

Phase I Environmental Site Assessment

MLK / 9th Avenue East Vacant Parcels

214-228 East 9th Avenue

Bradenton, Manatee County, Florida

Parcel ID Nos. 4619500004, 4619400007, 4612700007,
4612300006 and 4612100000

April 2012

Prepared for:



Sarasota/Manatee Metropolitan Planning Organization

7632 15th Street East

Sarasota, FL 34243-3248



Phase I Environmental Site Assessment

Conducted Under
EPA Cooperative Agreement No. BF-95481811-0

9th Avenue East – Vacant Parcels
214-228 9th Avenue East
Bradenton, Manatee County, Florida
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7632 15th Street East
Sarasota, FL 34243-3248

prepared by:



Shaping the Future

380 Park Place Boulevard, Suite 300
Clearwater, FL 33759
Project No. 00022-959-00

April 2012

*This Client/Grantee
received funding from
the EPA for this project.*



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1. Executive Summary

Cardno TBE has completed a Phase I Environmental Site Assessment of the property identified as the 9th Avenue East Vacant Parcels located at 214 through 228 9th Avenue East, Bradenton, Manatee County, Florida (Parcel ID Nos. 4619500004, 4619400007, 4612700007, 4612300006 and 4612100000); generally located on the south side of 9th Avenue East, west of its intersection with 3rd Street East in an area of Bradenton developed primarily with residential properties. The study area is herein referred to as "the subject site/property" or "the site." The site consists of approximately 0.9 acres of land with a current recorded land use of "municipal."

This assessment was performed to satisfy the requirements of the Client (the Sarasota-Manatee MPO) and their assign (the City of Bradenton) with respect to potential environmental impairment and liabilities associated with the property due to contamination by hazardous substances, controlled substances or petroleum products on or near the site. This report meets the general requirements for conducting all appropriate inquiry into the previous ownership, uses, and environmental conditions of a property, as specified in 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries. Furthermore, this work was conducted by or under the responsible charge of an environmental professional as defined in 40 CFR §312.10.

Findings/Opinions: This assessment has identified recognized environmental conditions (RECs) at the subject property as defined by *ASTM Standard Practice E1527-05*, as follows:

- 1) Historical documentation indicating an on-site hat cleaner located near the northeast corner of the subject site. **Opinion:** This is considered an REC due to potential subsurface impacts associated with suspected storage, use and handling of solvent and/or petroleum-based cleaning products.
- 2) Nearby (within 300 feet) historical petroleum storage facility with significant data gap due to no available assessment data. **Opinion:** This is considered an REC due to the potential for migrating dissolved-phase petroleum impacts.

Recommendation: Based on the findings of this investigation, additional assessment appears warranted if the Client would like to determine if the RECs identified above have impacted the subject site.

2. Introduction

2.1 Purpose

The purpose for conducting the Phase I Environmental Site Assessment (ESA) is to gather sufficient information to develop an independent professional opinion about the environmental condition of the subject property and to identify actual or potential recognized environmental conditions (RECs) which may impact the property value or effect claim to an "innocent land owner" exemption following acquisition. ASTM defines RECs as the following:

"The term *recognized environmental conditions* means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

2.2 Detailed Scope-of-Services

A copy of Cardno TBE's approved scope-of-services and property information (as provided by County records) are included as **Appendix A**. In summary, Cardno TBE has performed their services in a manner consistent with the EPA *Standard for All Appropriate Inquiries* and ASTM E1527-05.

No additional investigations or other quantitative/qualitative testing was performed as part of this assessment, and no other work was performed as part of this assessment. As such, this assessment did not include vapor intrusion evaluation, radon survey, a wetlands delineation or threatened and endangered species survey.

2.3 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified.

The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Please note however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground. Cardno TBE also assumes that the Client will read this report in its entirety.

2.4 Limitations and Exceptions

2.4.1 Limitations

In order to conduct the investigation for this report, Cardno TBE relied upon readily available information as discussed in the report and, unless explicitly included in our scope, included no verification of the accuracy or completeness of documentation or data or possible withholding of information by the interviewees, agencies, or other parties. The opinions and conclusions embodied in this report are based on information available to Cardno TBE at the time of this submittal. Cardno TBE therefore, reserves the right to amend its recommendations and opinions if information obtained at a later date so requires.

2.4.2 Exceptions, Deviations and/or Data Gaps

Adequate data was gathered for the Environmental Professional to determine if RECs related to the property were present. No significant data gaps have been identified.

2.5 Special Terms and Conditions

There were no special terms or contractual conditions for this assessment outside any active contract on-file between the Client and Cardno TBE as of the date of this report.

2.6 User Reliance

This report may be distributed and relied upon by the Client and their assigns. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Cardno TBE. This reliance is valid only as an accurate description of the Property and any potential environmental conditions on the subject property as of the date of this report. In addition, this report has no other purpose and should not be relied upon by any other person or entity, except as provided herein.

This assessment was performed in accordance with generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area, and Cardno TBE observed that degree of care and skill generally exercised by the profession under similar circumstances and conditions. No other warranty is expressed or implied.

3. Site Description

3.1 Location and Legal Description

The subject property is located at 214, 218, 220, 224 and 228 9th Avenue East, Bradenton, Manatee County, Florida (as depicted in **Figures 1 and 2**). The legal description of the subject property parcels as provided in County records are as follows:

- **Parcel No. 4619500004 (Site Address: 214 E 9th Ave)**
LOTS 2,3 BLK A SHARP ADD PI#46195.0000/4
- **Parcel No. 4619400007 (Site Address: 218 E 9th Ave)**
LOT 1 BLK A SHARP ADD PI#46194.0000/7
- **Parcel No. 4612700007 (Site Address: 220 E 9th Ave)**
BEG AT NW COR OF LOT 4, JOHNSON BROTHERS SUBD OF LOT 5 OF PLAT OF E1/2 OF NW1/4 OF NW1/4 OF SEC 36, TWN 34S, RNG 17E, AS PER PLAT THEREOF REC IN PB 1, P 170, PRMCF, RUN TH S 125 FT, TH E 48 FT, TH N 125 FT, TH W 48 FT TO POB. (2266/0315) PI#46127.0000/7
- **Parcel No. 4612300006 (Site Address: 224 E 9th Ave)**
BEG 48.3 FT W OF NE COR LOT 3, JOHNSON BROTHERS SUBD OF LOT 5 OF PLAT OF E1/2 OF NW1/4 OF NW1/4 OF SEC 36, TWN 34S, RNG 17E, AS PER PLAT THEREOF REC IN PB 1, P 170, PRMCF, TH RUN S 125 FT, TH W 48 FT, TH N 125 FT, TH E 48 FT POB. (2266/0315) PI#46123.0000/6
- **Parcel No. 4612100000 (Site Address: 228 E 9th Ave)**
BEGIN AT NE COR OF LOT 3, RUN W 48.3 FT, S 125 FT, E 48.3 FT, N 125 FT TO POB JOHNSON BROS SUB PI#46121.0000/0

3.2 Site and Vicinity General Characteristics

The subject property consists of approximately 0.9 acres of municipal land identified in County records as vacant residential. The general vicinity of the subject site is developed primarily with residential and church properties. A surrounding land use map is included as **Figure 3**.

3.3 Current Use of the Property

The subject property is currently municipal-owned property. No obvious indications of previous land use were observed during the recent site visit.

3.4 Descriptions of Roads, Other Improvements on the Site

No improvements were observed within the boundaries of the subject site.

3.5 Current Uses of the Adjoining Properties

North:	Residential
East:	Residential
South:	Residential
West:	Church property

4. User Provided Information

4.1 Title Records

This service was not requested by the Client as part of this assessment. In addition, no title records were provided for review.

4.2 Environmental Liens or Activity and Use Limitations

None identified by the End User of this report.

4.3 Specialized Knowledge

No specialized knowledge related to the site's historical land use was provided.

4.4 Commonly Known or Reasonably Ascertainable Information

The site's historical use as residential properties is common knowledge.

4.5 Valuation Reduction for Environmental Issues

None identified by the Site Owner or potential End User.

4.6 Owner, Property Manager, and Occupant Information

The current owner of the subject property is the Central Community Redevelopment Agency. According to available records, the Agency purchased the property as vacant land in July 2008.

4.7 Reason for Performing Phase I

This assessment was performed to satisfy the requirements of the Client with respect to potential environmental impairment and liabilities associated with the property due to contamination by hazardous substances, controlled substances or petroleum products on or near the site.

5. Records Review

The purpose of the records review is to obtain and review records that will help identify RECs in connection with the property. Some records reviewed pertain not only to the property, but also to properties within an additional approximate minimum search distance in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. Unless stated otherwise the approximate minimum search distances used below were as specified in ASTM Standard 1527-05.

5.1 Standard Environmental Record Sources

A search of available federal, state and local environmental records was obtained from Environmental Data Resources, Inc. (EDR). A copy of the search results is provided in **Appendix B**. The environmental records were requested with a center-point of the study area located within the boundaries of the subject property. Due to discrepancies in the location of some facilities in the databases arising from incorrect or incomplete addresses, some facilities may be listed as un-mappable. No unmappable facilities were observed to be within the ASTM minimum search distance of the subject property.

More detailed information regarding the individual databases searched is included in the Government Records Searched/Data Currency Tracking section of the EDR report. This section of the appended report also includes information regarding when each database was last updated. All database searches were conducted by EDR using the following search radii:

Federal Records

- NPL/Superfund Sites
- Proposed/Delisted NPL Sites
- NPL Liens
- CERCLIS Sites
- CERCLIS-NFRAP Sites
- RCRA CORRACTS TSD Facilities
- RCRA non-CORRACTS TSD Facilities
- RCRA Generators
- ERNS Hazardous Spills
- Hazardous Material Information Reporting System
- US Engineering Controls
- US Institutional Controls
- Department of Defense (DOD)
- Formerly Use Defense Sites (FUDS)
- US BROWNFIELDS Sites
- Superfund Consent Decrees (CONSENT)
- NPL Records of Decision (RODS)
- Uranium Mill Tailings Sites (UMTRA)
- Open Dump Inventory (ODI)
- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substance Control Act (TSCA)
- FIFRA/TSCA Tracking System (FTTS)
- Section Seven Tracking System (SSTS)

Search Radius Used

1-Mile Search Radius
1-Mile Search Radius
Site Search Only
½ -Mile Search Radius
½ -Mile Search Radius
1-Mile Search Radius
½ -Mile Search Radius
¼ -Mile Search Radius
Site Search Only
Site Search Only
½ -Mile Search Radius
½ -Mile Search Radius
1-Mile Search Radius
1-Mile Search Radius
½ -Mile Search Radius
1-Mile Search Radius
1-Mile Search Radius
½ -Mile Search Radius
½ -Mile Search Radius
Site Search Only
Site Search Only
Site Search Only
Site Search Only

PCB Activity Database System (PADS)
Material Licensing Tracking System (MLTS)
Master Mines Index (MINES)
Facility Index System (FINDS)
RCRA Administrative Action Tracking (RAATS)

Site Search Only
Site Search Only
¼-Mile Search Radius
Site Search Only
Site Search Only

State and Local Records

State Hazardous Waste Sites
State Landfill/Solid Waste Sites
Leaking USTs
Registered USTs
Registered ASTs (AST)
Oil and Hazardous Materials Incidents (SPILLS)
Engineering Controls
Institutional Controls
Voluntary Cleanup Program (VCP)
PRIORITY Dry Cleaners
Ethylene Dibromide Database (DEDB)
BROWNFIELDS

Search Radius Used

1-Mile Search Radius
½ -Mile Search Radius
½ -Mile Search Radius
¼-Mile Search Radius
¼-Mile Search Radius
Site Search Only
½ -Mile Search Radius
½ -Mile Search Radius
½ -Mile Search Radius
½ -Mile Search Radius
½ -Mile Search Radius

Tribal Records

Indian Reservations (Indian Reserve)
Indian Leaking UST (INDIAN LUST)
INDIAN UST

Search Radius Used

1-Mile Search Radius
½-Mile Search Radius
¼-Mile Search Radius

EDR Proprietary Records

Manufactured Gas Plants

Search Radius Used

1-Mile Search Radius

The report listed sites of potential concern based on the above search criteria. However, only the sites which appeared to have the potential for environmental impacts to the subject site due to proximity, anticipated direction of groundwater flow, and/or potential for migrating contamination are discussed below.

• ***National Food Center***

Location: 909 1st Street (300 feet west of the subject site)
Concerns: Leaking Underground Storage Tank (UST) Site
FDEP Facility ID No. 8942848

According to FDEP files, an application was made to the FDEP for consideration under the Early Detection Incentive program in the early 1980's that was denied due to the site owner not being able to provide sufficient documentation as proof of contamination. All tanks and piping were removed in the mid-1970's prior to FDEP closure assessment requirements and guidelines. No assessment data was found in agency files. While the inferred direction of shallow groundwater flow in this vicinity is toward the northeast, the proximity of this site to the subject site is being identified as a REC due to the potential for migrating petroleum contamination.

Other listed facilities in the agency search are not being discussed in this report, as they represent a *de minimis* environmental concern due to distance, anticipated direction of groundwater flow and/or anticipated risk of contamination.

5.2 Additional Environmental Record Sources

5.2.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps have been produced since the late 1800's to provide information relative to fire hazards on insurable property. These maps often indicate locations of underground and aboveground gasoline tanks, storage facilities for flammable chemicals, such as dry cleaners, paint shops, maintenance and garage facilities, as well as historical information on occupants of buildings, unavailable through other sources. Production of these maps typically was limited to the immediate vicinity of downtown urban areas. EDR purchased the Sanborn Company and has access to all available Sanborn maps. EDR performed a search of its archive and indicated that Sanborn maps were produced for the vicinity of the subject site in 1922, 1926, 1929, 1948 and 1966. Review results are discussed in Sections 5.4 and 5.5 of this report, and a copy of the certified search result is included as **Appendix C**.

5.2.3 Historical City Directory Review

R.L. Polk directories and/or Hill-Donnelly Cross Reference directories are referenced for study areas which help identify changes in land use based on the type of businesses that occupied the subject site and surrounding area. The type of business, such as automotive, dry cleaning, gasoline/service stations, etc. are indicative of the possible presence of hazardous substances or petroleum products. Results are discussed in Sections 5.4 and 5.5 of this report.

5.2.4 Historic Preservation/Critical Habitat/Wetland Inventory Research

While not typically a part of agency records review during performance of a Phase I ESA; Cardno TBE personnel performed a cursory review of the following readily-available sources to obtain information regarding historic properties and endangered species habitats in an attempt to ensure that on-site assessment activity would not adversely impact a historical property or structure; or jeopardize the continued existence of any listed species or modify designated critical habitats in accordance with the General Federal Requirements typically identified in Brownfield Assessment Grant Terms and Conditions.

- National Registration of Historic Places database maintained by the National Park Service to determine if the subject or any adjacent properties contained a registered structure. A listing is strictly a governmental acknowledgment of a historic district, site, building or property. However, the Register is mostly "an honorary status with some federal financial incentives."
- US Fish and Wildlife Service Critical Habitat Portal database
- US Fish and Wildlife Service National Wetlands Inventory database

A review of the automated search of the most current readily-available information indicated that neither the subject nor any contiguously adjacent sites were listed in the

most recent National Register of Historic Places for Bradenton, Florida. In addition, no critical habitat or wetlands designations were displayed within the immediate vicinity of the subject property. The Critical Habitat and National Wetlands Inventory Maps depicting the vicinity of the subject site are included as **Appendix D**.

5.3 Physical Setting Source(s)

Hydrogeological resources were examined to identify the probable direction of surface water and shallow groundwater flow at the site. The USGS Bradenton, Florida 7.5-minute series topographic map produced in 1994 was reviewed. The map shows the site being located at an elevation of approximately 15 feet above mean sea level. Based on map topography contours, shallow groundwater flow within the general vicinity of the subject site is anticipated to be generally toward the northeast.

The vicinity of the subject site shaded to indicate urban development where only landmark structures are depicted. No structures are depicted within the boundaries of the subject property or on adjacent properties. The roadway system associated with the general vicinity is depicted in black tint, indicating development prior to 1956. The USGS Topographic Map is included as **Figure 1**.

According to the US Department of Agriculture Natural Resources Conservation Service inquiry, the site is geologically situated in an area comprised of EauGallie fine sands. These soils are both poorly drained soils found on the flatwoods of marine terraces, with little to no slope. A copy of the soil survey inquiry results obtained via the web-based USDA National Resources Conservation Survey is included as **Appendix E**.

5.4 Historical Use Information on the Property

The objective of consulting historical sources is to determine the likelihood of past uses having led to recognized environmental conditions in connection with the property. Historical use information describing the subject property was obtained from a variety of sources (as previously discussed), and are summarized below.

Historical Directory Information:	
Addresses	Year & Listing
Historical addresses included 208 thru 234 9 th Ave E	206, 208, 214, 216, 220, 222 9 th Avenue: Varied Residential Listings (1966 – 1981)
	234 9 th Ave: Top to Bottom Hatters and Cleaners (1966 – 1981)
	236 9 th Ave: Harvey's Used Furniture (1966)
	Church (1976, 1981)
Note: None of the subject site addresses appeared in the 1986 through 2011 directories.	

Sanborn Fire Insurance Map Information:	
Years	Observations
1929	The subject site is depicted with residential dwellings.
1948, 1966	In addition to the residential dwellings, one structure located near the northeast corner of the site is depicted as a commercial (store) structure.
Aerial Photograph Review Results:	
1951 - 2003	No features observed on aerial photos refute the findings of the historical directories or Sanborn Maps.

5.5 Historical Use Information on Adjoining/Nearby Properties

Historical Information: (only RECs identified)	
Source	Year & Description
Historical Directories	No nearby listings of apparent environmental concern were identified in any of the listings reviewed (1966, 1971, 1976, 1981, 1986, 1992, 1999, 2006, and 2011)
Sanborn Maps	No features depicted for properties within the general vicinity of the subject site appear to an REC.
Aerial Photographs	1951 – 2003: No features observed on aerial photos refute the findings of the historical directories or Sanborn Maps.

6. Site Reconnaissance

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the property.

6.1 Methodology and Limiting Condition

The purpose of the reconnaissance is to observe property conditions and identify exposed features that could represent or indicate RECs. Adjoining properties were observed from the property boundaries and public rights-of-ways, when reasonable and accessible.

6.2 Site Visit Observations

Cardno TBE personnel visited the subject site to identify the current use(s) of the property, including any current uses likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products, and to identify RECs (as defined in the ASTM standard E1527-05). Site photos are included as **Appendix F**.

The site reconnaissance revealed the following:

- The site was an undeveloped, vacant property at the time of the site visit.
- Based on the observed topography, surface drainage is anticipated to flow primarily toward the adjacent roadways (9th Avenue and 3rd Street) and associated subsurface drainage systems.
- Vehicular access to the subject site is possible from both adjacent roadways.
- No indications of wells (irrigation or drinking water) were observed on-site.
- No surface impacts related to PCB-containing electrical equipment were observed on-site.

7. Interviews

The objective of interviews is to obtain information indicating RECs in connection with the property.

7.1 Interview with Site Owner

Cardno TBE personnel contacted Mr. Tim Polk, the Director of Planning and Community Development for the City of Bradenton and Mr. Volker Reiss, the Compliance Manager for the City of Bradenton.

Mr. Reiss reported the following:

- The site is currently undeveloped, but has a history of residential and commercial land use (eastern-most parcel). City personnel are not aware of any other historical use.
- The City is not aware of any chemical or petroleum storage on this site or on any adjacent properties.
- None of the parcels has been the recipient of an environmental lien or activity/use limitation during the City's ownership.
- The City has not been notified by any environmental agencies (FDEP, EPA) of violations.
- The City is not aware of any historical or current indications of environmental concern.

8. Findings & Conclusion

This report has been prepared in general accordance with *40 CFR Part 312 Standards and Practices for All Appropriate Inquiries* and *ASTM E 1527-05 Standard Practice for Environmental Site Assessments*.

8.1 Findings & Opinions

Phase I ESA investigations seek to identify known or suspect RECs, historical RECs, and *de minimis* conditions. *De minimis* conditions are those that are judged to not present a material risk of harm to health or the environment, and as such are not listed below. RECs include:

Findings: This assessment has identified recognized environmental conditions (RECs) at the subject property as defined by *ASTM Standard Practice E1527-05*, as follows:

- 1) Historical documentation indicating an on-site hat cleaner located near the northeast corner of the subject site. **Opinion:** This is considered an REC due to potential subsurface impacts associated with suspected storage, use and handling of solvent and/or petroleum-based cleaning products.
- 2) Nearby (within 300 feet) historical petroleum storage facility with significant data gap due to no available assessment data. **Opinion:** This is considered an REC due to the potential for migrating dissolved-phase petroleum impacts.

8.2 Conclusion

Based on the findings of this investigation, additional assessment appears warranted if the Client would like to determine if the RECs identified above have impacted the subject site.

9. References

Historical Aerials: FDOT, University of Florida Historical Aerials Collection

United States Geological Survey; Quadrangles

Manatee County Property Appraiser, Online Inquiry System

Regulatory Database and Sanborn Fire Insurance Map Search, Environmental Data Resources, Inc.

EPA on-line database searches

Historical City Directories, R.L. Polk Company, Hill-Donnelly Corporation

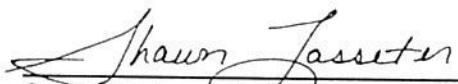
USGS Natural Resources Conservation Services, National Cooperative Soil Survey

US Fish and Wildlife Service Critical Habitat Portal database

10. Qualifications/Signatures of Environmental Professional(s)

I certify that this report has been prepared in general accordance with *40 CFR Part 312* and *ASTM E 1527-05 Standard Practice for Environmental Site Assessments*. Furthermore, I have the specific qualifications based on training, experience and registration to assist in the assessment of a property of the nature, history and setting of the subject property.

for Cardno TBE


S. Shawn Lasseter
Environmental Specialist

Date: 04/16/2012

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I further certify that, in my professional judgment, this report meets the requirements of *40 CFR Part 312, Standards and Practices for All Appropriate Inquiries*, and was prepared by me or under my direct responsible charge.

for Cardno TBE


Richard L. Hagberg, PG
Director

Date: 04/16/2012

(resume summaries follow)

Richard L. Hagberg, PG

Director/Geologist

BS / Geology/Hydrogeology / 1985
MS / Environmental Science (pending)

- Registered Professional Geologist; FL,
- Licensed Florida Water Well Contractor
- 25 Years Professional Experience
- 40-Hour OSHA Certified
- Member - Florida Brownfields Association
- Member – Tampa Bay Area Association of Environmental Professionals

As Manager of Cardno TBE's Environmental Services Group, Mr. Hagberg directs all of the corporation's Environmental Services projects. He has extensive experience in industrial and hazardous waste assessment and remediation, including management of private and public sector projects. His project experience includes site assessment, environmental construction and remediation, industrial, petroleum, sanitary, and hazardous waste investigation and treatment, operational and transactional audits, training programs, permitting, and multimedia field sampling.

Shawn Lasseter

Environmental Specialist

AA, Science & Technology, Gulf Coast College, 1982

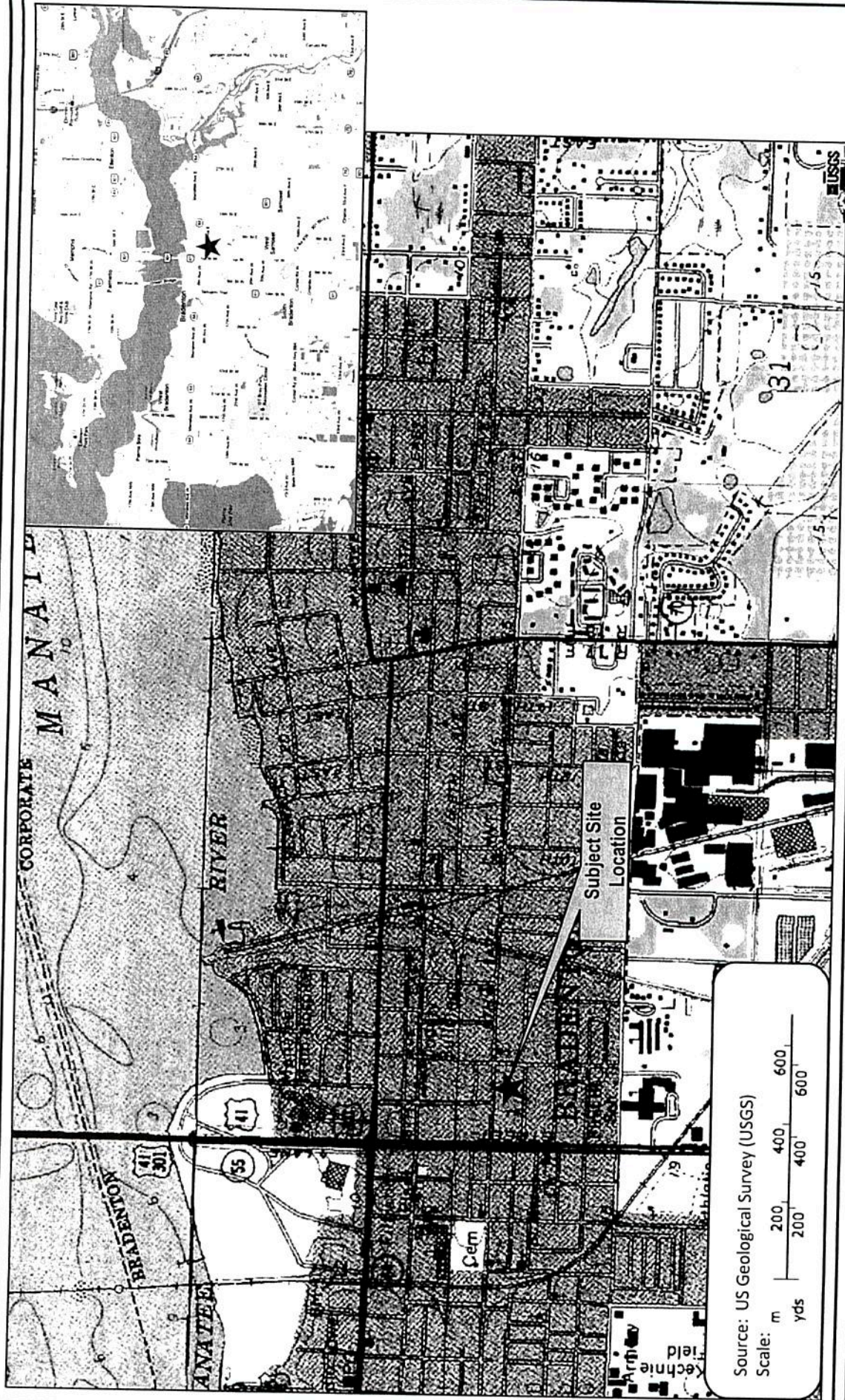
BBA, Business, University of SW Georgia, 1989

- Certified Environmental Inspector
- Extensive Phase I/II ESA Experience
- 40-Hour OSHA Certified
- Member - Florida Environmental Assessors Association
- Member – National Environmental Assessment Association
- Member – Florida Brownfields Association

Ms. Lasseter has extensive experience in assessment and management of environmental projects. Her project experience includes Phase I/II environmental assessments and contamination assessments. Highlights of project experience include:

- Project Manager for over 400 Phase I/II Environmental Site Assessments
- Project manager/technician responsible for conducting EPA Brownfield Phase I site assessments utilizing EPA Brownfield Grant Funding
- Project Manager for Florida Department of Environmental Protection Pre-approval Cleanup Program site assessments

Figures



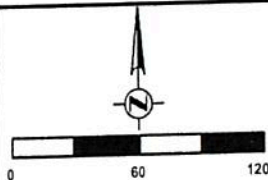
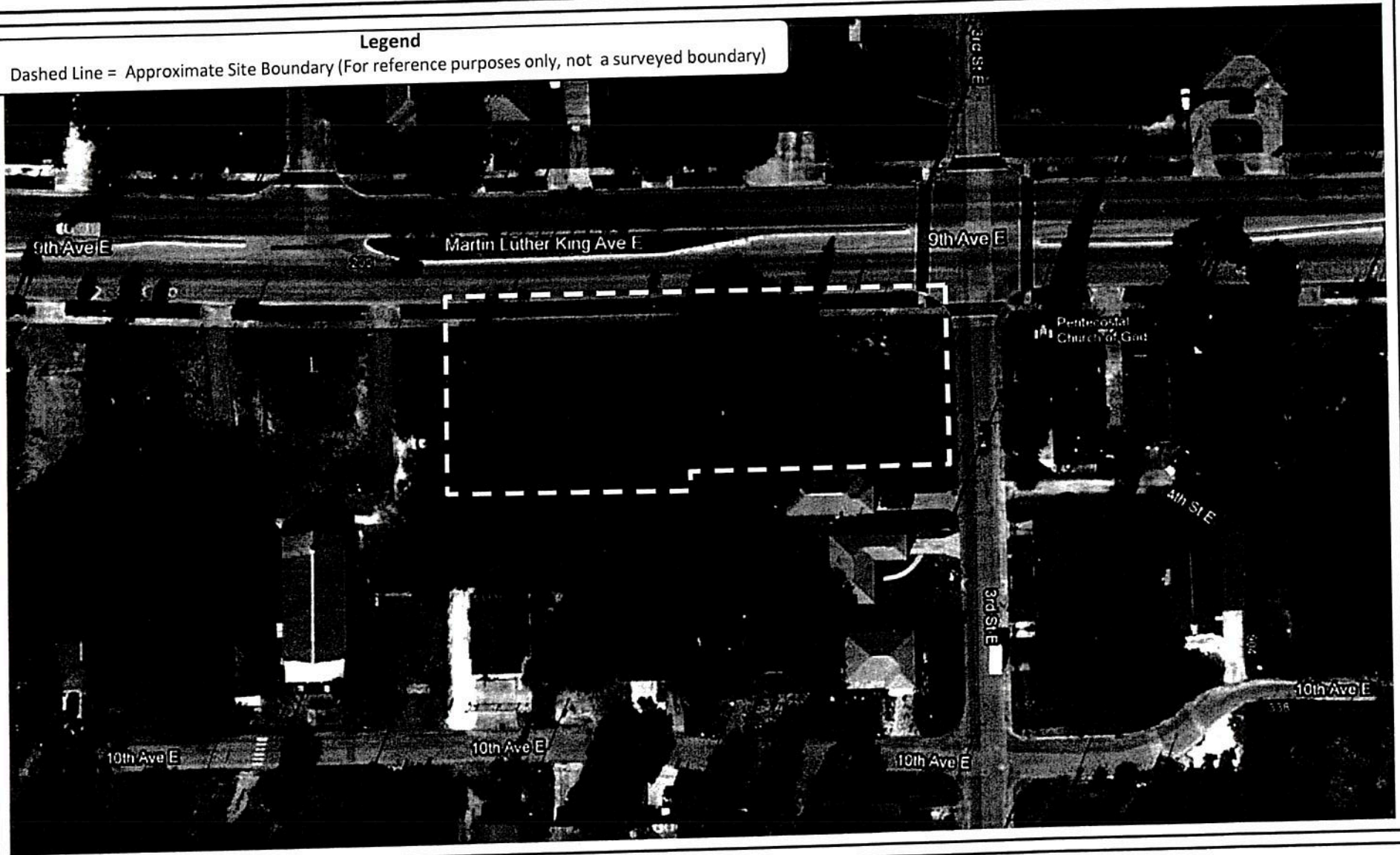
214 thru 228 9th Avenue East Site
 Bradenton, Manatee County, Florida
 Section 36, Township 34 South, Range 17 East



Figure 1
USGS/Site Vicinity Map

Legend

Dashed Line = Approximate Site Boundary (For reference purposes only, not a surveyed boundary)

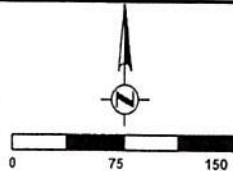
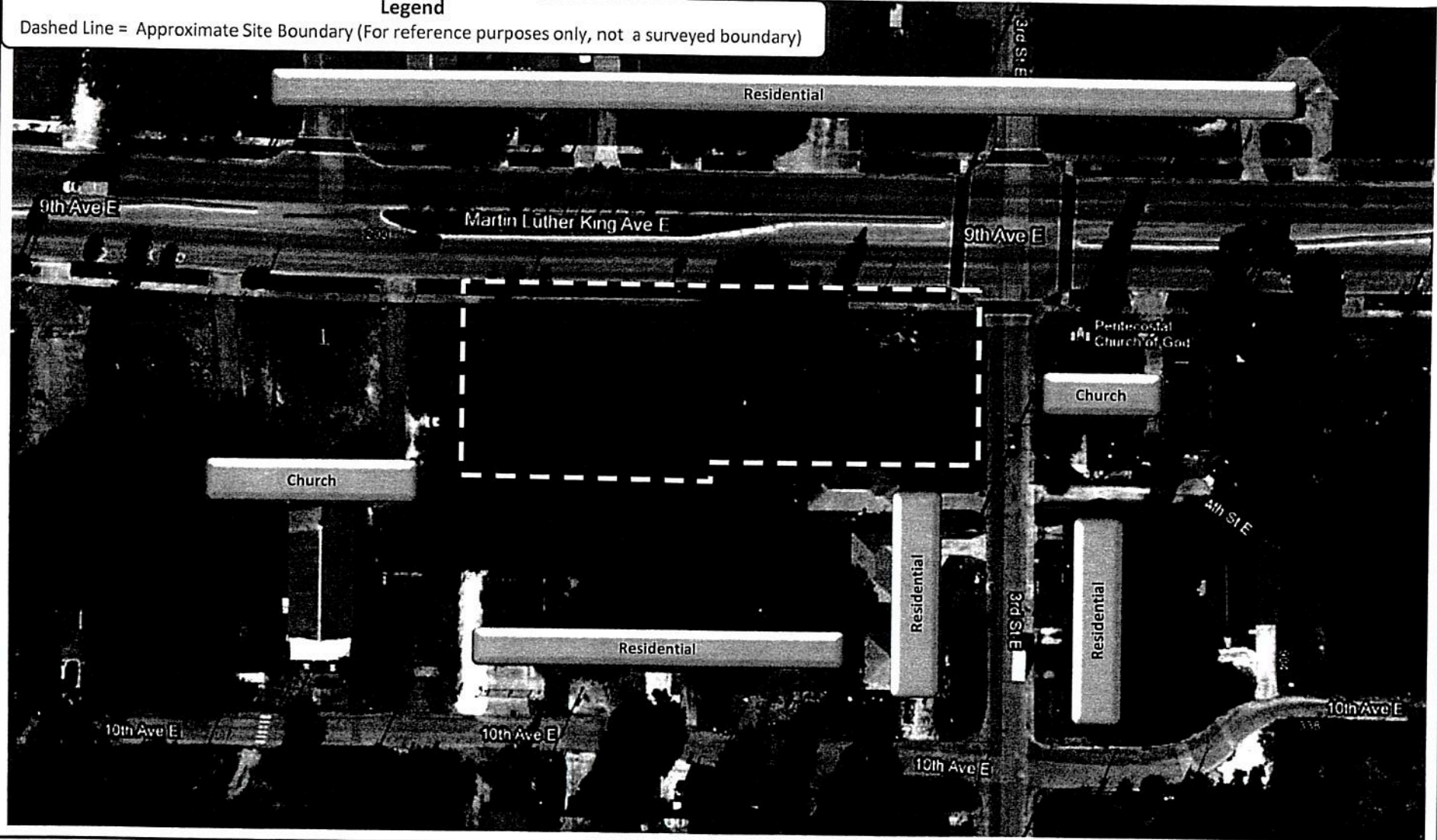


214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

Figure 2
Site Boundary Map

Legend

Dashed Line = Approximate Site Boundary (For reference purposes only, not a surveyed boundary)

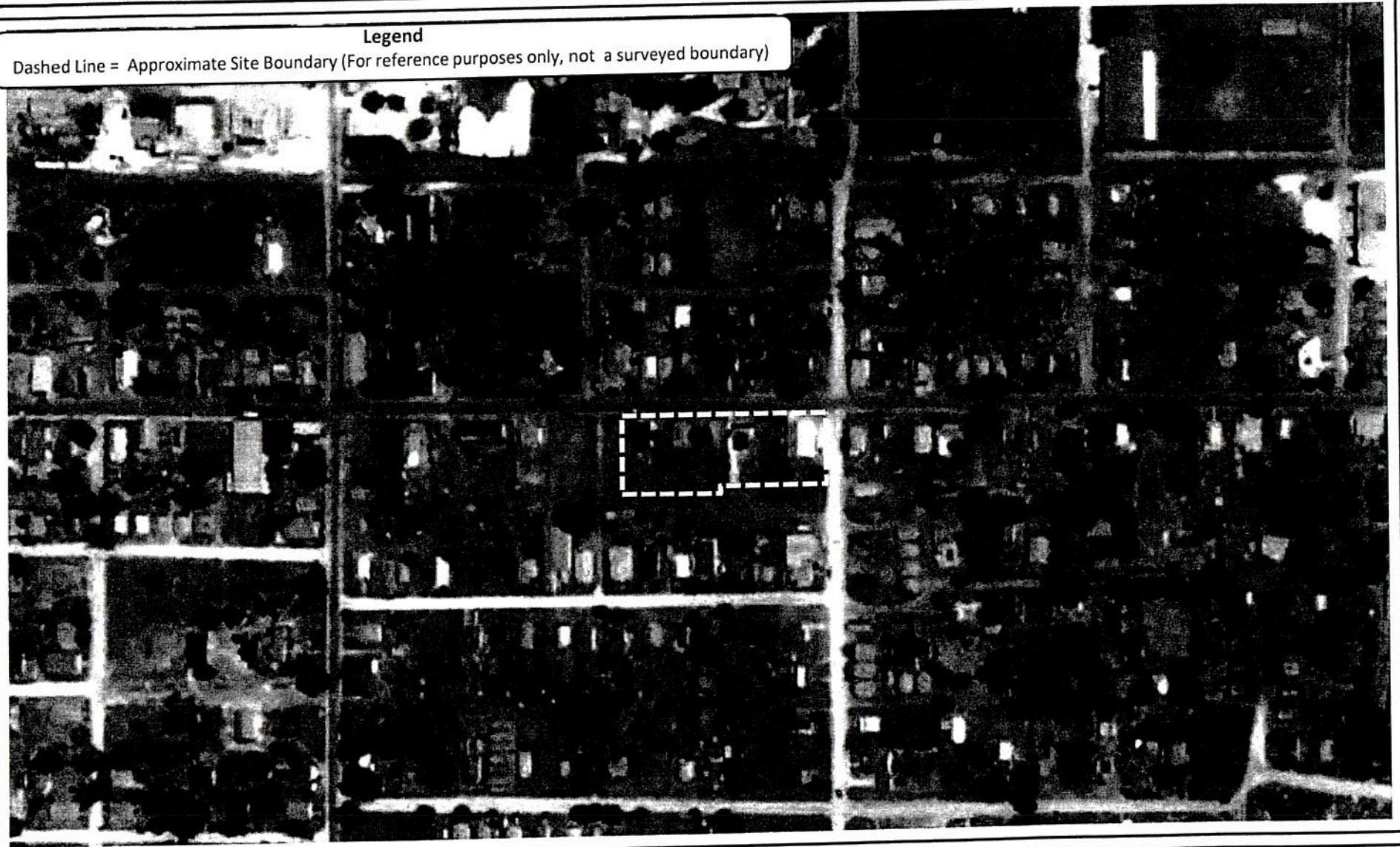


214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

Figure 3
Surrounding Land Use Map

Legend

Dashed Line = Approximate Site Boundary (For reference purposes only, not a surveyed boundary)



214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

Figure 4a
Aerial Photograph - 1951

Legend

Dashed Line = Approximate Site Boundary (For reference purposes only, not a surveyed boundary)



214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

Figure 4b
Aerial Photograph - 1969

Legend

Dashed Line = Approximate Site Boundary (For reference purposes only, not a surveyed boundary)



214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

Figure 4c
Aerial Photograph - 1977

Legend

Dashed Line = Approximate Site Boundary (For reference purposes only, not a surveyed boundary)



214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

Figure 4d
Aerial Photograph - 1991

Appendix A

Approved Scope of Services & Property Information



Shaping the Future

Task 4: Completion of Phase I Environmental Site Assessments (ESAs)

Cardno TBE

380 Park Place Blvd
Suite 300
Clearwater, FL 33759
USA
Phone 727 531 3505
Phone 800 861 8314
Fax 727 539 1294
Email tbe@CardnoTBE.com

www.CardnoTBE.com

Cardno TBE is estimating the completion of up to 46 Phase I ESAs. All Phase I ESAs will be prepared in accordance with the EPA standard for All Appropriate Inquiries established in the Small Business Liability Relief and Brownfields Revitalization Act (the Brownfields Amendments to the Comprehensive Environmental Response, Compensation and Liability Act) and ASTM E1527-05 Standard Practice for Environmental Site Assessments. To assess the potential for recognized environmental concerns on each property, Cardno TBE will perform the following tasks:

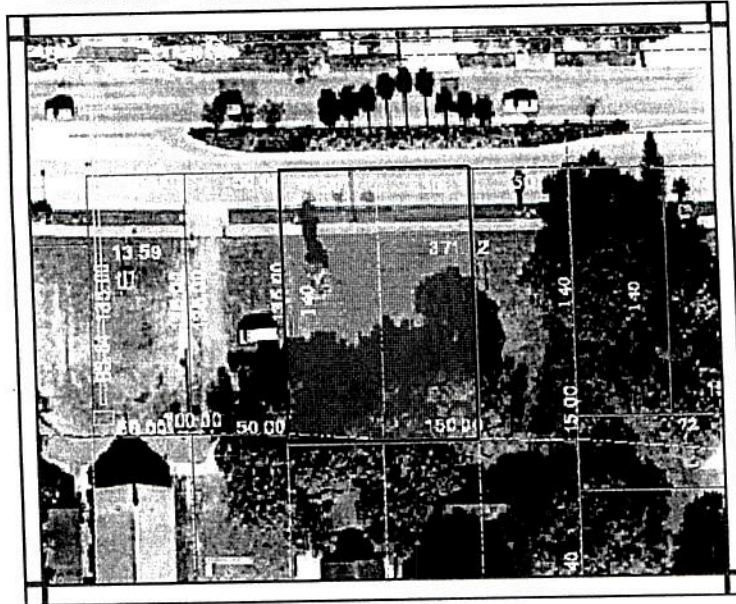
- Inspect each property and surrounding areas to identify indicators of past or present hazardous materials/hazardous waste usage, storage or disposal;
- Investigate current and past ownership (to the extent reasonably practical), regarding previous uses of the property and historical information pertinent to the subject property and surrounding areas;
- Investigate historical listings and aerial photographs to identify any past or present properties in the vicinity of the subject property for hazardous materials/hazardous waste usage or storage;
- Review Soil Conservation Service surveys and available topographical maps of the property and its vicinity, and other pertinent data, to provide a preliminary hydrogeological characterization of the site;
- Review current State and Federal listings of potential and confirmed contaminated sites to determine if environmental monitoring or enforcement activities are or have occurred on or near the subject property;
- Review regulatory files for the subject property to identify previous assessment, remedial, or enforcement activities for this site;
- Review data developed from field, agency and records reconnaissance for technical accuracy and corroboration.;
- Assemble report containing conclusions and recommendations for the property; and
- Report to the client any situations encountered during the execution of this contract that fall beyond the scope of work.
- Recommendations for additional assessment activities will be provided under separate cover at the conclusion of the Phase I Environmental Site Assessment (if required).

Deliverables under this task Include:

- Phase I ESA Reports – three hard copies and one electronic copy (via Cardno's i-transfer system) of each report

**MANATEE COUNTY
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**Parcels**

Total features returned: 1

Parcel Id	Address	Owner	Acres
4619500004 (highlight) (County GIS)	214 9TH AVE E BR	CENTRAL COMMUNITY REDEVELOPMENT AGENCY	.3214

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PARID: 4619500004

CENTRAL COMMUNITY REDEVELOPMENT AGENCY

214 9TH AVE E

ID Block

Account#	4619500004
T/R/S	34S / 17E / 36
Primary Address Location	214 E 9TH AVE BRADENTON 34208 BR
2010 Census Tract	000703
FEMA Zone Caveat	NOT A FEMA DETERMINATION
FEMA Flood Zone	X/0/N/0331 B/100
Hurricane Evacuation Zone	E
Fire District	BR2-BRADENTON DIST 2
Exemption Status	Governmental
DOR Use Code	0000
DOR Description	Vacant Residential (1554)
Neighborhood Name	36-34-17
Neighborhood Number	7405
CRA District	C-CENTRAL CRA
CDD District	
Neighborhood Group	7001
Market Area	71
Zone/Field Reference	4
Route Number	056
Map ID	4B36.2
Acres (If Available)	.3214
Size Disclaimer	Sq foot estimates derived from rounded exterior wall measurements
Number of Units	1
Living/Business area	0
Total Under Roof	0
Unit Desc	
Short Legal Desc	LOTS 2,3 BLK A SHARP ADD PI#46195.0000/4
Unit #	
Lot ID	2
Block ID	A
Subdivision Number	4619200
Subdivision Name	SHARPS ADDITION PB6/68
City/County Tax District	0021
Tax District Name	0021 - BRADENTON

TPP Current Year Date Filed

TPP Current Year Extension Request

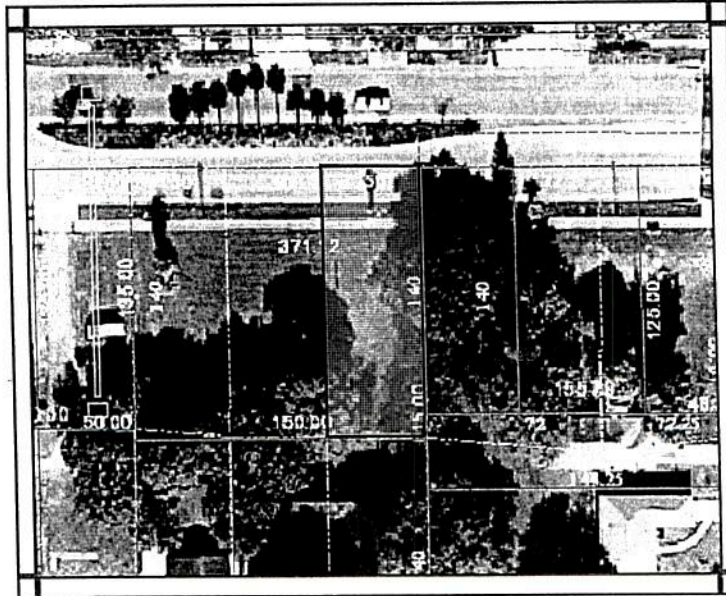
Owners

Name	CENTRAL COMMUNITY REDEVELOPMENT AGENCY
Owner Type	
Address	302 MANATEE AVE E 301

City	BRADENTON
State	FL
Zip Code	34208 1900
International Postal Code	
Country	

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**Parcels**

Total features returned: 1

Parcel Id	Address	Owner	Acres
4619400007 (highlight) (County GIS)	218 9TH AVE E BR	CENTRAL COMMUNITY REDEVELOPMENT AGENCY	.1607

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PARID: 4619400007

CENTRAL COMMUNITY REDEVELOPMENT AGENCY

218 9TH AVE E

ID Block

Account#	4619400007
T/R/S	34S / 17E / 36
Primary Address Location	218 E 9TH AVE BRADENTON 34208 BR
2010 Census Tract	000703
FEMA Zone Caveat	NOT A FEMA DETERMINATION
FEMA Flood Zone	X/0/N/0331 B/100
Hurricane Evacuation Zone	E
Fire District	BR2-BRADENTON DIST 2
Exemption Status	Governmental
DOR Use Code	0000
DOR Description	Vacant Residential (1554)
Neighborhood Name	36-34-17
Neighborhood Number	7405
CRA District	C-CENTRAL CRA
CDD District	
Neighborhood Group	7001
Market Area	71
Zone/Field Reference	4
Route Number	055
Map ID	4B36.2
Acres (If Available)	.1607
Size Disclaimer	Sq foot estimates derived from rounded exterior wall measurements
Number of Units	1
Living/Business area	0
Total Under Roof	0
Unit Desc	
Short Legal Desc	LOT 1 BLK A SHARP ADD PI#46194.0000/7
Unit #	
Lot ID	1
Block ID	A
Subdivision Number	4619200
Subdivision Name	SHARPS ADDITION PB6/68
City/County Tax District	0021
Tax District Name	0021 - BRADENTON

TPP Current Year Date Filed
 TPP Current Year Extension Request

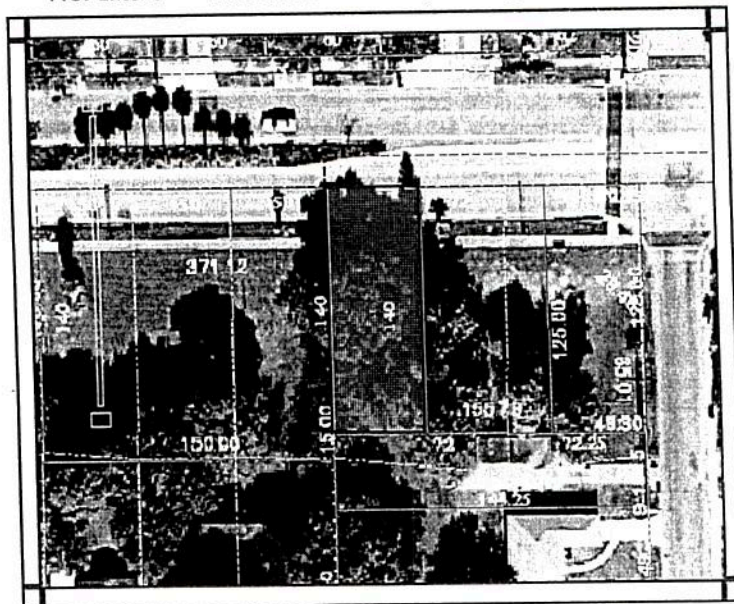
Owners

Name	CENTRAL COMMUNITY REDEVELOPMENT AGENCY
Owner Type	
Address	302 MANATEE AVE E 301

City	BRADENTON
State	FL
Zip Code	34208 1900
International Postal Code	
Country	

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**Parcels**

Total features returned: 1

Parcel Id	Address	Owner	Acres
4612700007 (highlight) (County GIS)	220 9TH AVE E BR	CENTRAL COMMUNITY REDEVELOPMENT AGENCY	.1377

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PARID: 4612700007

CENTRAL COMMUNITY REDEVELOPMENT AGENCY

220 9TH AVE E

ID Block

Account#	4612700007
T/R/S	34S / 17E / 36
Primary Address Location	220 E 9TH AVE BRADENTON 34208 BR
2010 Census Tract	000703
FEMA Zone Caveat	NOT A FEMA DETERMINATION
FEMA Flood Zone	X/0/N/0331 B/100
Hurricane Evacuation Zone	E
Fire District	BR2-BRADENTON DIST 2
Exemption Status	Governmental
DOR Use Code	0000
DOR Description	Vacant Residential (1554)
Neighborhood Name	36-34-17
Neighborhood Number	7405
CRA District	C-CENTRAL CRA
CDD District	
Neighborhood Group	7001
Market Area	71
Zone/Field Reference	4
Route Number	051
Map ID	4B36.2
Acres (If Available)	.1377
Size Disclaimer	Sq foot estimates derived from rounded exterior wall measurements
Number of Units	1
Living/Business area	0
Total Under Roof	0
Unit Desc	
Short Legal Desc	BEG AT NW COR OF LOT 4, JOHNSON BROTHERS SUBD OF LOT 5 OF PLAT OF E1/2 OF NW1/4 OF NW1/4 OF SEC 36, TWN 34S, RNG 17E, AS PER PLAT THEREOF REC IN PB 1, P 170, PRMCF, RUN TH S 125
Unit #	
Lot ID	4
Block ID	
Subdivision Number	4611700
Subdivision Name	JOHNSON BROS SUB PB1/170
City/County Tax District	0021
Tax District Name	0021 - BRADENTON

TPP Current Year Date Filed

TPP Current Year Extension Request

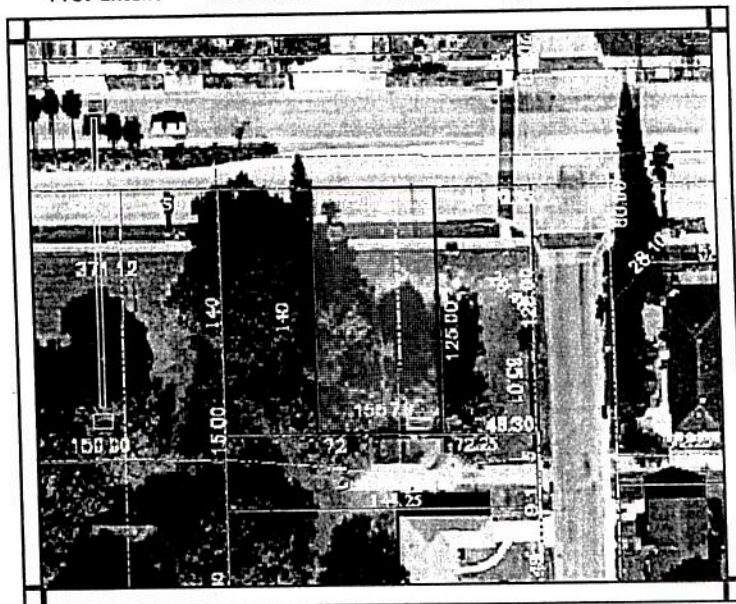
Owners

Name	CENTRAL COMMUNITY REDEVELOPMENT AGENCY
Owner Type	
Address	302 MANATEE AVE E 301

City	BRADENTON
State	FL
Zip Code	34208 1900
International Postal Code	
Country	

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Prev Extent	Next Extent	Identify	Toggle Basemap



Parcels

Total features returned: 1

Parcel Id	Address	Owner	Acres
4612300006 (highlight) (County GIS)	224 9TH AVE E BR	CENTRAL COMMUNITY REDEVELOPMENT AGENCY	.1377

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PARID: 4612300006

CENTRAL COMMUNITY REDEVELOPMENT AGENCY

224 9TH AVE E

ID Block

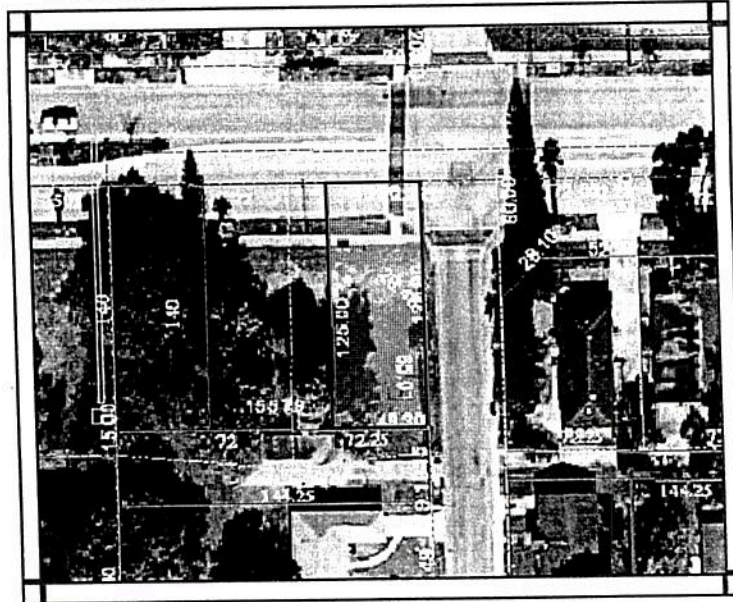
Account#	4612300006
T/R/S	34S / 17E / 36
Primary Address Location	224 E 9TH AVE BRADENTON 34208 BR
2010 Census Tract	000703
FEMA Zone Caveat	NOT A FEMA DETERMINATION
FEMA Flood Zone	X/0/N/0331 B/100
Hurricane Evacuation Zone	E
Fire District	BR2-BRADENTON DIST 2
Exemption Status	Governmental
DOR Use Code	0000
DOR Description	Vacant Residential (1554)
Neighborhood Name	36-34-17
Neighborhood Number	7405
CRA District	C-CENTRAL CRA
CDD District	
Neighborhood Group	7001
Market Area	71
Zone/Field Reference	4
Route Number	050
Map ID	4B36.2
Acres (If Available)	.1377
Size Disclaimer	Sq foot estimates derived from rounded exterior wall measurements
Number of Units	1
Living/Business area	0
Total Under Roof	0
Unit Desc	
Short Legal Desc	BEG 48.3 FT W OF NE COR LOT 3, JOHNSON BROTHERS SUBD OF LOT 5 OF PLAT OF E1/2 OF NW1/4 OF NW1/4 OF SEC 36, TWN 34S, RNG 17E, AS PER PLAT THEREOF REC IN PB 1, P 170, PRMCF, TH RUN S
Unit #	
Lot ID	3
Block ID	
Subdivision Number	4611700
Subdivision Name	JOHNSON BROS SUB PB1/170
City/County Tax District	0021
Tax District Name	0021 - BRADENTON
TPP Current Year Date Filed	
TPP Current Year Extension Request	

Owners

Name	CENTRAL COMMUNITY REDEVELOPMENT AGENCY
Owner Type	
Address	302 MANATEE AVE E 301
City	BRADENTON
State	FL
Zip Code	34208 1900
International Postal Code	
Country	

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**Parcels**

Total features returned: 1

Parcel Id	Address	Owner	Acres
4612100000 (highlight) (County GIS)	228 9TH AVE E BR	CENTRAL COMMUNITY REDEVELOPMENT AGENCY	.1377

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PARID: 4612100000

CENTRAL COMMUNITY REDEVELOPMENT AGENCY

228 9TH AVE E

ID Block

Account#	4612100000
T/R/S	34S / 17E / 36
Primary Address Location	228 E 9TH AVE BRADENTON 34208 BR
2010 Census Tract	000703
FEMA Zone Caveat	NOT A FEMA DETERMINATION
FEMA Flood Zone	X/0/N/0331 B/100
Hurricane Evacuation Zone	E
Fire District	BR2-BRADENTON DIST 2
Exemption Status	Governmental
DOR Use Code	0000
DOR Description	Vacant Residential (1554)
Neighborhood Name	36-34-17
Neighborhood Number	7405
CRA District	C-CENTRAL CRA
CDD District	
Neighborhood Group	7001
Market Area	71
Zone/Field Reference	4
Route Number	049
Map ID	4B36.2
Acres (If Available)	.1377
Size Disclaimer	Sq foot estimates derived from rounded exterior wall measurements
Number of Units	1
Living/Business area	0
Total Under Roof	0
Unit Desc	
Short Legal Desc	BEGIN AT NE COR OF LOT 3, RUN W 48.3 FT, S 125 FT, E 48.3 FT, N 125 FT TO POB JOHNSON BROS SUB PI#46121.0000/0
Unit #	
Lot ID	3
Block ID	
Subdivision Number	4611700
Subdivision Name	JOHNSON BROS SUB PB1/170
City/County Tax District	0021
Tax District Name	0021 - BRADENTON
TPP Current Year Date Filed	
TPP Current Year Extension Request	

Owners

Name	CENTRAL COMMUNITY REDEVELOPMENT AGENCY
Owner Type	
Address	302 MANATEE AVE E 301
City	BRADENTON
State	FL
Zip Code	34208 1900
International Postal Code	
Country	

Appendix B

Agency Database Search Results

Sarasota MPO - 214 9th Avenue E
214 9th Avenue East
Bradenton, FL 34208

Inquiry Number: 3265097.10s
February 23, 2012

EDR Summary Radius Map Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

214 9TH AVENUE EAST
BRADENTON, FL 34208

COORDINATES

Latitude (North):	27.4915000 - 27° 29' 29.40"
Longitude (West):	82.5615000 - 82° 33' 41.40"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	345740.8
UTM Y (Meters):	3041676.2
Elevation:	15 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	USGS 7.5 min quad index
Target Property:	N
Source:	USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2010
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
214 9TH AVENUE EAST
BRADENTON, FL 34208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
Reg	MANATEE AVENUE WEST		BROWNFIELDS	Same	2756, WNW
1	NATIONAL FOOD CENTER	909 1ST ST	LUST, UST	Higher	359, West
A2	ECONO AUTO PAINTING	801 1ST ST	RCRA-CESQG, FINDS	Higher	566, NW
3	BRADENTON CITY - LIF	120 8TH AVE DR W	UST	Lower	700, WNW
A4	WESTMINSTER PUBLICAT	717 FIRST STREET EAS	RCRA-CESQG, FINDS	Lower	705, NNW
A5	FORMER CIRCLE K #734	727 HWY 301 E	LUST, UST	Lower	762, NW
6	BRADENTON CITY-NEIGH	914 6TH AVE E	UST	Lower	764, ESE
7	FLORIDA HRS MCPHU PO	202 6TH AVE E	RCRA-SQG, FINDS	Lower	833, North
B8	MANATEE CNTY-HEALTH	410 6TH AVE E	LUST, UST	Lower	879, NNE
C9	RACETRAC #100	111 12TH AVE E	UST, FINANCIAL ASSURANCE	Higher	887, SSW
D10	WESTMINSTER FL INC	601 1ST ST	UST	Lower	918, NNW
C11	MOBIL-BRADENTON #388	1220 1ST ST W	LUST, NPDES	Higher	978, SSW
C12	MOBIL-BRADENTON #388	1220 1ST ST W	UST, FINANCIAL ASSURANCE	Higher	978, SSW
B13	C&S BUILDERS SUPPLY	504 6TH AVE E	UST	Lower	988, NNE
B14	CONSTRUCTION WHOLESA	510 6TH AVE E	LUST, UST	Lower	1019, NE
15	HOPE LUMBER & SUPPLY	516 6TH AVE E	UST, AST, FINANCIAL ASSURANCE	Lower	1029, NE
D16	CHEVRON-MCNITT FOODM	520 1ST ST W	LUST, UST, FINANCIAL ASSURANCE	Lower	1058, NNW
E17	BRADENTON CITY - LIF	219 13TH AVE E	LUST, UST, FINANCIAL ASSURANCE	Higher	1157, South
E18	MANATEE CNTY SCHOOL	202 13TH AVE E	UST	Higher	1166, South
19	BARNETT CENTER	1001 3RD AVE W	UST, FINANCIAL ASSURANCE	Higher	1221, West
20	BRADENTON GASIFICATI	INT W 6TH AVE AND WE	Manufactured Gas Plants	Lower	1470, NW
F21	MANATEE CNTY SCHOOL	215 MANATEE AVE W	LUST, UST, FINANCIAL ASSURANCE	Lower	1573, NNW
G22	BRADENTON CITY - GAR	701 13TH AVE WEST	LUST, UST, FINANCIAL ASSURANCE	Lower	1719, SE
G23	BRADENTON CITY - YAR	707 13TH AVE E	LUST, UST	Lower	1731, SE
24	BRADENTON CITY - LIF	420 9TH AVE W	LUST, UST, FINANCIAL ASSURANCE	Lower	1743, West
H25	FL DEPT OF TRANSPORT	701 E MANATEE AVE	LUST, UST	Lower	1775, NE
26	CITY FUEL OIL CO	419 6TH AVE W	LUST, AST	Lower	1786, WNW
H27	LMBR STORAGE	704 MANATEE AVE E	LUST, UST	Lower	1801, NE
F28	BRADENTON HERALD	102 MANATEE AVE W	RCRA-CESQG, FINDS, LUST, UST, AST, NPDES,...	Lower	1810, NNW
29	CHAMPS SPORTS OFFICE	311 MANATEE AVE W	LUST, UST, FINANCIAL ASSURANCE	Lower	1840, NW
30	MILLER INSULATION CO	809 9TH ST E	LUST, UST	Lower	1886, ENE
31	SINGELTARY CONCRETE	408 13TH AVE W	LUST, UST, AST	Higher	2035, SW
32	FL POWER & LIGHT CO	420 MANATEE AVE W	LUST, UST	Lower	2290, NW
I33	TACKLE BOX	924 MANATEE AVE E	LUST, UST	Lower	2301, NE
I34	KYLES TRANSMISSION &	925 MANATEE AVE E	LUST, UST	Lower	2307, NE
35	RIVERSIDE MEDICAL CE	300 E RIVERSIDE DR	LUST, UST, AST	Lower	2470, North
36	EV DISCOUNT TIRE	1205 W 7TH ST	LUST, UST	Higher	2539, WSW
37	TROPICANA MANUFACTUR	1001 13TH AVE E	LUST, LAST	Lower	2561, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FLORIDA HRS MCPHU PO</i>	<i>202 6TH AVE E</i>	<i>N 1/8 - 1/4 (0.158 mi.)</i>	<i>7</i>	<i>8</i>

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ECONO AUTO PAINTING</i>	<i>801 1ST ST</i>	<i>NW 0 - 1/8 (0.107 mi.)</i>	<i>A2</i>	<i>7</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WESTMINSTER PUBLICAT</i>	<i>717 FIRST STREET EAS</i>	<i>NNW 1/8 - 1/4 (0.134 mi.)</i>	<i>A4</i>	<i>7</i>

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, and dated 01/05/2012 has revealed that there are 24 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NATIONAL FOOD CENTER</i>	<i>909 1ST ST</i>	<i>W 0 - 1/8 (0.068 mi.)</i>	<i>1</i>	<i>7</i>
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL-BRADENTON #388 Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA	1220 1ST ST W	SSW 1/8 - 1/4 (0.185 mi.)	C11	9
BRADENTON CITY - LIF Discharge Cleanup Status: NFA - NFA COMPLETE	219 13TH AVE E	S 1/8 - 1/4 (0.219 mi.)	E17	11
SINGELTARY CONCRETE Discharge Cleanup Status: NFA - NFA COMPLETE	408 13TH AVE W	SW 1/4 - 1/2 (0.385 mi.)	31	16
EV DISCOUNT TIRE Discharge Cleanup Status: RA - RA ONGOING	1205 W 7TH ST	WSW 1/4 - 1/2 (0.481 mi.)	36	18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER CIRCLE K #734 Discharge Cleanup Status: SA - SA ONGOING	727 HWY 301 E	NW 1/8 - 1/4 (0.144 mi.)	A5	8
MANATEE CNTY-HEALTH Discharge Cleanup Status: RA - RA ONGOING	410 6TH AVE E	NNE 1/8 - 1/4 (0.166 mi.)	B8	8
CONSTRUCTION WHOLESA Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA	510 6TH AVE E	NE 1/8 - 1/4 (0.193 mi.)	B14	10
CHEVRON-MCNITT FOODM Discharge Cleanup Status: NFA - NFA COMPLETE	520 1ST ST W	NNW 1/8 - 1/4 (0.200 mi.)	D16	11
MANATEE CNTY SCHOOL Discharge Cleanup Status: RAP - RAP ONGOING	215 MANATEE AVE W	NNW 1/4 - 1/2 (0.298 mi.)	F21	12
BRADENTON CITY - GAR Discharge Cleanup Status: NFA - NFA COMPLETE	701 13TH AVE WEST	SE 1/4 - 1/2 (0.326 mi.)	G22	13
BRADENTON CITY - YAR Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED	707 13TH AVE E	SE 1/4 - 1/2 (0.328 mi.)	G23	13
BRADENTON CITY - LIF Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA	420 9TH AVE W	W 1/4 - 1/2 (0.330 mi.)	24	13
FL DEPT OF TRANSPORT Discharge Cleanup Status: REPT - REPORT OF DISCHARGE RECEIVED	701 E MANATEE AVE	NE 1/4 - 1/2 (0.336 mi.)	H25	14
CITY FUEL OIL CO Discharge Cleanup Status: SRCR - SRCR COMPLETE	419 6TH AVE W	WNW 1/4 - 1/2 (0.338 mi.)	26	14
LMBR STORAGE Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA	704 MANATEE AVE E	NE 1/4 - 1/2 (0.341 mi.)	H27	14
BRADENTON HERALD Discharge Cleanup Status: NFA - NFA COMPLETE	102 MANATEE AVE W	NNW 1/4 - 1/2 (0.343 mi.)	F28	15
CHAMPS SPORTS OFFICE Discharge Cleanup Status: NFA - NFA COMPLETE	311 MANATEE AVE W	NW 1/4 - 1/2 (0.348 mi.)	29	15
MILLER INSULATION CO Discharge Cleanup Status: SRCR - SRCR COMPLETE	809 9TH ST E	ENE 1/4 - 1/2 (0.357 mi.)	30	16
FL POWER & LIGHT CO Discharge Cleanup Status: RA - RA ONGOING	420 MANATEE AVE W	NW 1/4 - 1/2 (0.434 mi.)	32	16
TACKLE BOX Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA	924 MANATEE AVE E	NE 1/4 - 1/2 (0.436 mi.)	I33	17
KYLES TRANSMISSION & Discharge Cleanup Status: NFA - NFA COMPLETE	925 MANATEE AVE E	NE 1/4 - 1/2 (0.437 mi.)	I34	17
RIVERSIDE MEDICAL CE Discharge Cleanup Status: NFA - NFA COMPLETE	300 E RIVERSIDE DR	N 1/4 - 1/2 (0.468 mi.)	35	17

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROPICANA MANUFACTUR	1001 13TH AVE E	ESE 1/4 - 1/2 (0.485 mi.)	37	18
Discharge Cleanup Status: NFA - NFA COMPLETE				
Discharge Cleanup Status: SRCR - SRCR COMPLETE				
<i>*Additional key fields are available in the Map Findings section</i>				

LAST: A review of the LAST list, as provided by EDR, and dated 02/06/2012 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROPICANA MANUFACTUR	1001 13TH AVE E	ESE 1/4 - 1/2 (0.485 mi.)	37	18

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 01/05/2012 has revealed that there are 15 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL FOOD CENTER	909 1ST ST	W 0 - 1/8 (0.068 mi.)	1	7
RACETRAC #100	111 12TH AVE E	SSW 1/8 - 1/4 (0.168 mi.)	C9	9
MOBIL-BRADENTON #388	1220 1ST ST W	SSW 1/8 - 1/4 (0.185 mi.)	C12	9
BRADENTON CITY - LIF	219 13TH AVE E	S 1/8 - 1/4 (0.219 mi.)	E17	11
MANATEE CNTY SCHOOL	202 13TH AVE E	S 1/8 - 1/4 (0.221 mi.)	E18	12
BARNETT CENTER	1001 3RD AVE W	W 1/8 - 1/4 (0.231 mi.)	19	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRADENTON CITY - LIF	120 8TH AVE DR W	WNW 1/8 - 1/4 (0.133 mi.)	3	7
FORMER CIRCLE K #734	727 HWY 301 E	NW 1/8 - 1/4 (0.144 mi.)	A5	8
BRADENTON CITY-NEIGH	914 6TH AVE E	ESE 1/8 - 1/4 (0.145 mi.)	6	8
MANATEE CNTY-HEALTH	410 6TH AVE E	NNE 1/8 - 1/4 (0.166 mi.)	B8	8
WESTMINSTER FL INC	601 1ST ST	NNW 1/8 - 1/4 (0.174 mi.)	D10	9
C&S BUILDERS SUPPLY	504 6TH AVE E	NNE 1/8 - 1/4 (0.187 mi.)	B13	10
CONSTRUCTION WHOLESAL	510 6TH AVE E	NE 1/8 - 1/4 (0.193 mi.)	B14	10
HOPE LUMBER & SUPPLY	516 6TH AVE E	NE 1/8 - 1/4 (0.195 mi.)	15	10
CHEVRON-MCNITT FOODM	520 1ST ST W	NNW 1/8 - 1/4 (0.200 mi.)	D16	11

AST: A review of the AST list, as provided by EDR, and dated 01/05/2012 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOPE LUMBER & SUPPLY	516 6TH AVE E	NE 1/8 - 1/4 (0.195 mi.)	15	10

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

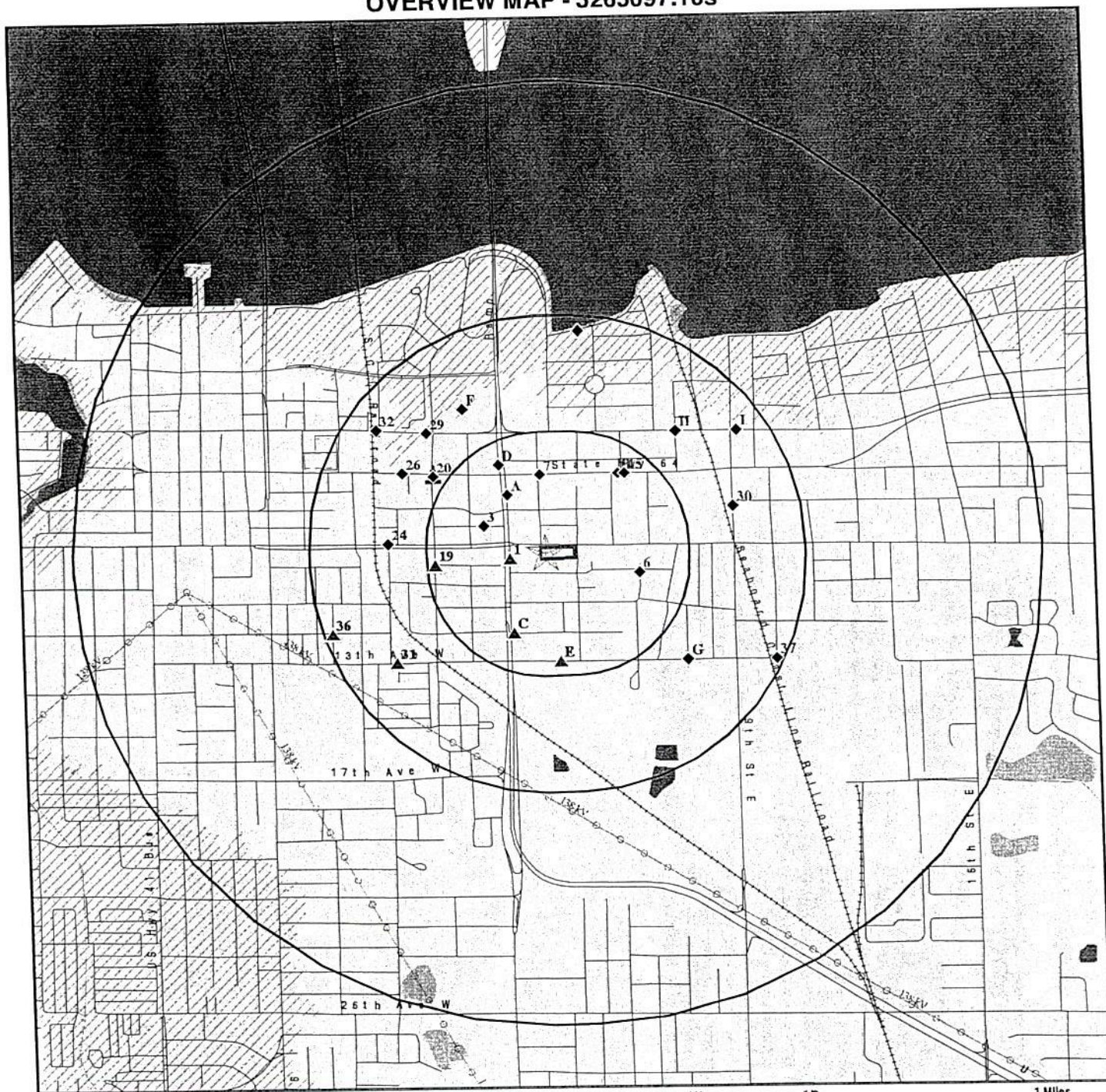
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRADENTON GASIFICATI	INT W 6TH AVE AND WE	NW 1/4 - 1/2 (0.278 mi.)	20	12

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRADENTON	1004684365	SEARS	303 US HWY 301 BLVD W		
BRADENTON	1007084916	HARBOUR WALK SUBDIVISION - MAINSAI	SR 64 AND 48TH STREET EAST	34205	FINDS,RCRA-CESQG
BRADENTON	1007085023	WAL-MART - BRADENTON(NE) FLORI	NORTHWEST CORNER OF SR 64 AND	34208	FINDS
BRADENTON	1007085027	MILL CREEK VII - A	SR 64 - EAST OF RYE ROAD	34208	FINDS
BRADENTON	1007848084	USF - CROSLEY CAMPUS CENTER	US TAMIAMI TRAIL & SEAGATE		FINDS,WW
BRADENTON	1008003216	CONTROL - STORAGE	SR 70 E		FINDS,WW
BRADENTON	1008384310	SR-70A 15TH ST E OF FROM 150 S R	15TH ST E AND 38TH AVE		FINDS,WW
BRADENTON	1009315550	48TH ST COURT E IMPROVEMENTS	48TH ST COUT E	34208	FINDS
BRADENTON	1009319626	TIDEWATER PRESERVE - PHASE 1	E END OF 48TH ST CT E		FINDS,WW
BRADENTON	1009650981	HIDDEN LAGOON - PHASE 2	SEC OAK ST & HUBBEL RD	34208	FINDS
PALMETTO	1009727858	7 - ELEVEN STORE #33110	208 U.S. HWY 41 NORTH	34208	FINDS
BRADENTON	1010496484	TIDEVUE ESTATES SEWER & WATER - PH	42ND AVE & 10TH	34221	FINDS
BRADENTON	1011398748	CASCADES AT SARASOTA RECREATION CE	LOCKWOOD RIDGE RD., N. OF WHIT	34205	FINDS
BRADENTON	1011399115	BRADENTON - SARASOTA ARENA ROADWAY	N OF SR 70 E OF LAKEWOOD RANCH		FINDS
BRADENTON	1011401058	57TH AVENUE WEST & EAST	57TH AVE FROM US 41 TO 15TH ST		FINDS
BRADENTON	1011403217	SR-684 - CORTEZ RD	FR 17TH ST W TO E OF 42ND AVE		FINDS
BRADENTON	1011404348	MARS - N TO SE REGIONAL WWTP PIPEL	SPENCER PARRISH RD TO GOLF COU		FINDS
BRADENTON	1011404354	BRADENTON - SARASOTA ARENA	3/4 MI N OF SR 70 AND +/- 2,40		FINDS
BRADENTON	1012053258	SPARKLE BRIE OF SARASOTA	6513 HWY 64 E		FINDS
PALMETTO	U004147228	NEW SOUTH SITE INC-FORMER	4601 US HWY 41 S	34208	SSTS
				34221	UST

OVERVIEW MAP - 3265097.10s



Target Property

- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

FL Brownfield

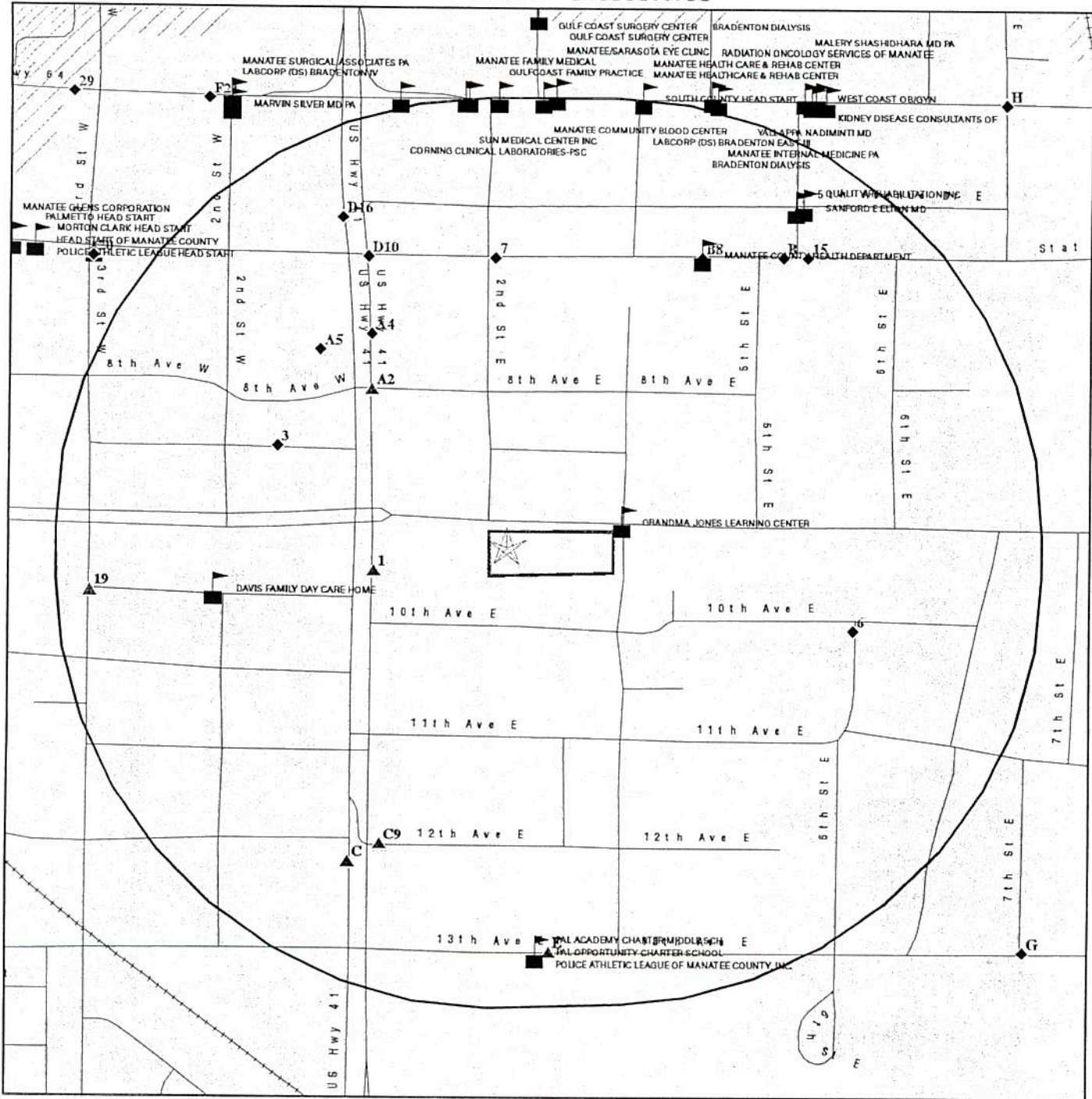
0 1/4 1/2 1 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sarasota MPO - 214 9th Avenue E
 ADDRESS: 214 9th Avenue East
 Bradenton FL 34208
 LAT/LONG: 27.4915 / 82.5615

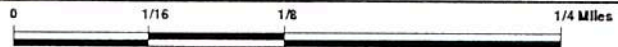
CLIENT: Cardno TBE
 CONTACT: Shawn Lasseter
 INQUIRY #: 3265097.10s
 DATE: February 23, 2012 3:48 pm

DETAIL MAP - 3265097.10s



Target Property

- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sarasota MPO - 214 9th Avenue E
 ADDRESS: 214 9th Avenue East
 Bradenton FL 34208
 LAT/LONG: 27.4915 / 82.5615

CLIENT: Cardno TBE
 CONTACT: Shawn Lasseter
 INQUIRY #: 3265097.10s
 DATE: February 23, 2012 3:48 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	1	NR	NR	NR	1
RCRA-CESQG		0.250	1	1	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	6	17	NR	NR	24
LAST		0.500	0	0	1	NR	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	1	14	NR	NR	NR	15

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	1	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
FF TANKS		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
FI Sites		1.000	0	0	0	0	NR	0
PRIORITYCLEANERS		0.500	0	0	0	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats		0.500	0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	1	0	NR	1
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WNW
1/2-1
2756 ft.

MANATEE AVENUE WEST AREA
BRADENTON, FL

BROWNFIELDS
S105710192
N/A

[Click here for full text details](#)

1
West
< 1/8
0.068 mi.
359 ft.

NATIONAL FOOD CENTER
909 1ST ST
BRADENTON, FL 34208

LUST
UST
U001360853
N/A

Relative:
Higher

[Click here for full text details](#)

LUST

Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

A2
NW
< 1/8
0.107 mi.
566 ft.

ECONO AUTO PAINTING
801 1ST ST
BRADENTON, FL 34208

RCRA-CESQG
FINDS
1000993909
FLD982173254

Relative:
Higher

[Click here for full text details](#)

3
WNW
1/8-1/4
0.133 mi.
700 ft.

BRADENTON CITY - LIFT STATION
120 8TH AVE DR W
BRADENTON, FL 34205

UST
U003336195
N/A

Relative:
Lower

[Click here for full text details](#)

UST

Tank Status: Removed

A4
NNW
1/8-1/4
0.134 mi.
705 ft.

WESTMINSTER PUBLICATIONS INC
717 FIRST STREET EAST
BRADENTON, FL 34208

RCRA-CESQG
FINDS
1000497176
FLD039195151

Relative:
Lower

[Click here for full text details](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
NW
1/8-1/4
0.144 mi.
762 ft.

FORMER CIRCLE K #7344
727 HWY 301 E
BRADENTON, FL 34208

Relative:
Lower

[Click here for full text details](#)

LUST

Discharge Cleanup Status: SA - SA ONGOING
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

LUST U001360431
UST N/A

6
ESE
1/8-1/4
0.145 mi.
764 ft.

BRADENTON CITY-NEIGHBORHOOD REDEVELOP
914 6TH AVE E
BRADENTON, FL 34208

Relative:
Lower

[Click here for full text details](#)

UST

Tank Status: Removed

UST U003336192
N/A

7
North
1/8-1/4
0.158 mi.
833 ft.

FLORIDA HRS MCPHU POLL CONT LAB
202 6TH AVE E
BRADENTON, FL 34208

Relative:
Lower

[Click here for full text details](#)

RCRA-SQG 1000139367
FINDS FLD982075822

B8
NNE
1/8-1/4
0.166 mi.
879 ft.

MANATEE CNTY-HEALTH DEPT
410 6TH AVE E
BRADENTON, FL 34208

Relative:
Lower

[Click here for full text details](#)

LUST

Discharge Cleanup Status: RA - RA ONGOING
Facility Status: CLOSED

UST

Tank Status: Removed

LUST U001360890
UST N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C9
SSW
1/8-1/4
0.168 mi.
887 ft.

RACETRAC #100
111 12TH AVE E
BRADENTON, FL 34208

UST U003853629
FINANCIAL ASSURANCE N/A

Relative:
Higher [Click here for full text details](#)

UST
Tank Status: In service
Tank Status: In service
Tank Status: In service

FINANCIAL ASSURANCE
Facility Status: OPEN
Facility Status: OPEN

D10
NNW
1/8-1/4
0.174 mi.
918 ft.

WESTMINSTER FL INC
601 1ST ST
BRADENTON, FL 34208

UST U001360399
N/A

Relative:
Lower [Click here for full text details](#)

UST
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

C11
SSW
1/8-1/4
0.185 mi.
978 ft.

MOBIL-BRADENTON #388
1220 1ST ST W
BRADENTON, FL 34208

LUST S108787655
NPDES N/A

Relative:
Higher [Click here for full text details](#)

LUST
Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA
Facility Status: OPEN

NPDES
Status: A

C12
SSW
1/8-1/4
0.185 mi.
978 ft.

MOBIL-BRADENTON #388
1220 1ST ST W
BRADENTON, FL 34208

UST U001360496
FINANCIAL ASSURANCE N/A

Relative:
Higher [Click here for full text details](#)

UST
Tank Status: In service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL-BRADENTON #388 (Continued)

U001360496

Tank Status: In service
Tank Status: In service
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

FINANCIAL ASSURANCE

Facility Status: OPEN
Facility Status: OPEN
Facility Status: OPEN

B13 C&S BUILDERS SUPPLY
NNE 504 6TH AVE E
1/8-1/4 BRADENTON, FL 34208
0.187 mi.
988 ft.

UST U001360907
N/A

Relative:
Lower

[Click here for full text details](#)

UST
Tank Status: Removed

B14 CONSTRUCTION WHOLESALE CO
NE 510 6TH AVE E
1/8-1/4 BRADENTON, FL 34208
0.193 mi.
1019 ft.

LUST U001360533
UST N/A

Relative:
Lower

[Click here for full text details](#)

LUST
Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA
Facility Status: CLOSED

UST
Tank Status: Removed
Tank Status: Removed

15 HOPE LUMBER & SUPPLY CO
NE 516 6TH AVE E
1/8-1/4 BRADENTON, FL 34208
0.195 mi.
1029 ft.

UST U001360483
AST N/A
FINANCIAL ASSURANCE

Relative:
Lower

[Click here for full text details](#)

UST
Tank Status: Removed
Tank Status: Removed

AST
Facility Status: OPEN

FINANCIAL ASSURANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPE LUMBER & SUPPLY CO (Continued)

U001360483

Facility Status: OPEN
Facility Status: OPEN
Facility Status: OPEN
Facility Status: OPEN

D16
NNW
1/8-1/4
0.200 mi.
1058 ft.

CHEVRON-MCNITT FOODMART
520 1ST ST W
BRADENTON, FL 34208

LUST
UST
FINANCIAL ASSURANCE

U003107557
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Discharge Cleanup Status: NFA - NFA COMPLETE
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

FINANCIAL ASSURANCE

Facility Status: CLOSED

E17
South
1/8-1/4
0.219 mi.
1157 ft.

BRADENTON CITY - LIFT STATION #11
219 13TH AVE E
BRADENTON, FL 34208

LUST
UST
FINANCIAL ASSURANCE

U001360950
N/A

Relative:
Higher

[Click here for full text details](#)

LUST

Discharge Cleanup Status: NFA - NFA COMPLETE
Facility Status: CLOSED

UST

Tank Status: Removed

FINANCIAL ASSURANCE

Facility Status: CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
E18 South 1/8-1/4 0.221 mi. 1166 ft. Relative: Higher	MANATEE CNTY SCHOOL BD-BRADENTON MID E 202 13TH AVE E BRADENTON, FL 34208 Click here for full text details UST Tank Status: Removed	UST	U001360827 N/A
19 West 1/8-1/4 0.231 mi. 1221 ft. Relative: Higher	BARNETT CENTER 1001 3RD AVE W BRADENTON, FL 34205 Click here for full text details UST Tank Status: Removed FINANCIAL ASSURANCE Facility Status: CLOSED	FINANCIAL ASSURANCE	UST U002217831 N/A
20 NW 1/4-1/2 0.278 mi. 1470 ft. Relative: Lower	BRADENTON GASIFICATION PLANT INT W 6TH AVE AND WEST 3RD STREET BRADENTON, FL 33505 Click here for full text details	Manufactured Gas Plants	1008407158 N/A
F21 NNW 1/4-1/2 0.298 mi. 1573 ft. Relative: Lower	MANATEE CNTY SCHOOL BD-ADMIN BLDG 215 MANATEE AVE W BRADENTON, FL 34205 Click here for full text details LUST Discharge Cleanup Status: RAP - RAP ONGOING Facility Status: CLOSED UST Tank Status: Removed Tank Status: Removed Tank Status: Removed Tank Status: Removed Tank Status: Removed Tank Status: Removed FINANCIAL ASSURANCE Facility Status: CLOSED Facility Status: CLOSED	FINANCIAL ASSURANCE	LUST U001360493 UST N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
G22 SE 1/4-1/2 0.326 mi. 1719 ft. Relative: Lower	BRADENTON CITY - GARAGE 701 13TH AVE WEST BRADENTON, FL 34208 Click here for full text details LUST Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: OPEN UST Tank Status: In service Tank Status: In service Tank Status: In service Tank Status: Removed Tank Status: Removed Tank Status: Removed FINANCIAL ASSURANCE Facility Status: OPEN Facility Status: OPEN Facility Status: OPEN	LUST UST FINANCIAL ASSURANCE	U001360941 N/A
G23 SE 1/4-1/2 0.328 mi. 1731 ft. Relative: Lower	BRADENTON CITY - YARD 707 13TH AVE E BRADENTON, FL 34208 Click here for full text details LUST Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED Facility Status: CLOSED UST Tank Status: Removed	LUST UST	U001360944 N/A
24 West 1/4-1/2 0.330 mi. 1743 ft. Relative: Lower	BRADENTON CITY - LIFT STATION #17 420 9TH AVE W BRADENTON, FL 34205 Click here for full text details LUST Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA Facility Status: CLOSED UST Tank Status: Removed FINANCIAL ASSURANCE	LUST UST FINANCIAL ASSURANCE	U003109704 N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADENTON CITY - LIFT STATION #17 (Continued)

U003109704

Facility Status: CLOSED

H25
NE
1/4-1/2
0.336 mi.
1775 ft.

FL DEPT OF TRANSPORTATION-HARRY'S AUTO SUPPLY
701 E MANATEE AVE
BRADENTON, FL 33505

LUST U003167468
UST N/A

[Click here for full text details](#)

Relative:
Lower

LUST

Discharge Cleanup Status: REPT - REPORT OF DISCHARGE RECEIVED
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

26
WNW
1/4-1/2
0.338 mi.
1786 ft.

CITY FUEL OIL CO
419 6TH AVE W
BRADENTON, FL 34205

LUST S101264825
AST N/A

[Click here for full text details](#)

Relative:
Lower

LUST

Discharge Cleanup Status: SRCR - SRCR COMPLETE
Facility Status: CLOSED

AST

Facility Status: CLOSED
Facility Status: CLOSED
Facility Status: CLOSED
Facility Status: CLOSED
Facility Status: CLOSED
Facility Status: CLOSED

H27
NE
1/4-1/2
0.341 mi.
1801 ft.

LMBR STORAGE
704 MANATEE AVE E
BRADENTON, FL 34208

LUST U001360957
UST N/A

[Click here for full text details](#)

Relative:
Lower

LUST

Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LMBR STORAGE (Continued)

U001360957

Tank Status: Removed
Tank Status: Removed
Tank Status: Removed
Tank Status: Removed

F28
NNW
1/4-1/2
0.343 mi.
1810 ft.

Relative:
Lower

BRADENTON HERALD
102 MANATEE AVE W
BRADENTON, FL 34205

[Click here for full text details](#)

RCRA-CESQG
FINDS
LUST
UST
AST
NPDES
FINANCIAL ASSURANCE

1001116008
FLR000021345

LUST

Discharge Cleanup Status: NFA - NFA COMPLETE
Facility Status: OPEN

UST

Tank Status: Removed

AST

Facility Status: OPEN

NPDES

Status: A

FINANCIAL ASSURANCE

Facility Status: OPEN
Facility Status: OPEN
Facility Status: OPEN
Facility Status: OPEN

29
NW
1/4-1/2
0.348 mi.
1840 ft.

Relative:
Lower

CHAMPS SPORTS OFFICE COMPLEX
311 MANATEE AVE W
BRADENTON, FL 34205

[Click here for full text details](#)

LUST

Discharge Cleanup Status: NFA - NFA COMPLETE
Facility Status: OPEN

UST

Tank Status: Removed

FINANCIAL ASSURANCE

Facility Status: OPEN
Facility Status: OPEN

LUST
UST
N/A

U001360861

FINANCIAL ASSURANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

30
ENE
1/4-1/2
0.357 mi.
1886 ft.

MILLER INSULATION CO
809 9TH ST E
BRADENTON, FL 34208

LUST
UST
U000135108
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Discharge Cleanup Status: SRCR - SRCR COMPLETE
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Removed

31
SW
1/4-1/2
0.385 mi.
2035 ft.

SINGELTARY CONCRETE PRODUCTS INC
408 13TH AVE W
BRADENTON, FL 34205

LUST
UST
AST
U001360802
N/A

Relative:
Higher

[Click here for full text details](#)

LUST

Discharge Cleanup Status: NFA - NFA COMPLETE
Facility Status: CLOSED

UST

Tank Status: Closed in place

AST

Facility Status: CLOSED

32
NW
1/4-1/2
0.434 mi.
2290 ft.

FL POWER & LIGHT CO #5232
420 MANATEE AVE W
BRADENTON, FL 33505

LUST
UST
U001360504
N/A

Relative:
Lower

[Click here for full text details](#)

LUST

Discharge Cleanup Status: RA - RA ONGOING
Facility Status: CLOSED

UST

Tank Status: Removed
Tank Status: Closed in place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
I33 NE 1/4-1/2 0.436 mi. 2301 ft. Relative: Lower	TACKLE BOX 924 MANATEE AVE E BRADENTON, FL 34208 Click here for full text details LUST Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA Facility Status: CLOSED UST Tank Status: Removed Tank Status: Removed Tank Status: Removed	LUST UST	U001378493 N/A
I34 NE 1/4-1/2 0.437 mi. 2307 ft. Relative: Lower	KYLES TRANSMISSION & CAR REPAIR 925 MANATEE AVE E BRADENTON, FL 34208 Click here for full text details LUST Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED UST Tank Status: Closed in place Tank Status: Closed in place Tank Status: Closed in place Tank Status: Closed in place	LUST UST	U001361019 N/A
35 North 1/4-1/2 0.468 mi. 2470 ft. Relative: Lower	RIVERSIDE MEDICAL CENTER 300 E RIVERSIDE DR BRADENTON, FL 32958 Click here for full text details LUST Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: OPEN UST Tank Status: Removed AST Facility Status: OPEN	LUST UST AST	U002313504 N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

36
WSW
1/4-1/2
0.481 mi.
2539 ft.

EV DISCOUNT TIRE
1205 W 7TH ST
BRADENTON, FL 34205

Relative:
Higher

[Click here for full text details](#)

LUST

Discharge Cleanup Status: RA - RA ONGOING
Facility Status: CLOSED

UST

Tank Status: Removed

LUST U004119447
UST N/A

37
ESE
1/4-1/2
0.485 mi.
2561 ft.

TROPICANA MANUFACTURING CO INC
1001 13TH AVE E
BRADENTON, FL 34208

Relative:
Lower

[Click here for full text details](#)

LUST

Discharge Cleanup Status: NFA - NFA COMPLETE
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Discharge Cleanup Status: RA - RA ONGOING
Discharge Cleanup Status: NFA - NFA COMPLETE
Discharge Cleanup Status: NFA - NFA COMPLETE
Facility Status: OPEN

LUST S107798387
LAST N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
FL	AIRS	Permitted Facilities Listing	Department of Environmental Protection	02/07/2012	02/08/2012	02/16/2012
FL	AST	Storage Tank Facility Information	Department of Environmental Protection	01/05/2012	02/07/2012	02/16/2012
FL	BROWNFIELDS	Brownfield Areas	Department of Environmental Protection	01/09/2012	01/10/2012	02/16/2012
FL	DEDB	Ethylene Dibromide Database Results	Department of Environmental Protection	01/09/2012	01/10/2012	02/16/2012
FL	DRYCLEANERS	Drycleaning Facilities	Department of Environmental Protection	01/05/2012	01/31/2012	02/16/2012
FL	ENG CONTROLS	Institutional Controls Registry	Department of Environmental Protection	01/11/2012	01/12/2012	02/16/2012
FL	FF TANKS	Federal Facilities Listing	Department of Environmental Protection	10/14/2011	10/14/2011	11/18/2011
FL	FINANCIAL ASSURANCE 1	Financial Assurance Information Listing	Department of Environmental Protection	02/09/2012	02/09/2012	02/16/2012
FL	FINANCIAL ASSURANCE 2	Financial Assurance Information Listing	Department of Environmental Protection	02/06/2012	02/07/2012	02/16/2012
FL	FINANCIAL ASSURANCE 3	Financial Assurance Information Listing	Department of Environmental Protection	01/10/2012	02/07/2012	02/16/2012
FL	FL Cattle Dip. Vats	Cattle Dipping Vats	Department of Environmental Protection	02/04/2005	06/29/2007	07/11/2007
FL	FL SITES	Sites List	Department of Environmental Protection	12/31/1989	05/09/1994	08/04/1994
FL	Inst Control	Institutional Controls Registry	Department of Environmental Protection	01/11/2012	01/12/2012	02/16/2012
FL	LAST	Leaking Aboveground Storage Tank Listing	Department of Environmental Protection	02/06/2012	02/07/2012	02/16/2012
FL	LUST	Petroleum Contamination Detail Report	Department of Environmental Protection	01/05/2012	02/07/2012	02/16/2012
FL	PRIORITYCLEANERS	Priority Ranking List	Department of Environmental Protection	10/12/2011	11/22/2011	12/14/2011
FL	SHWS	Florida's State-Funded Action Sites	Department of Environmental Protection	09/08/2011	11/29/2011	12/14/2011
FL	SPILLS	Oil and Hazardous Materials Incidents	Department of Environmental Protection	01/24/2012	01/25/2012	02/02/2012
FL	SWF/LF	Solid Waste Facility Database	Department of Environmental Protection	01/24/2012	01/24/2012	02/02/2012
FL	SWRCY	Recycling Centers	Department of Environmental Protection	12/06/2010	01/27/2012	02/08/2012
FL	TIER 2	Tier 2 Facility Listing	Department of Environmental Protection	12/31/2009	04/21/2011	05/25/2011
FL	UIC	Underground Injection Wells Database Listing	Department of Environmental Protection	11/03/2011	11/07/2011	12/14/2011
FL	UST	Storage Tank Facility Information	Department of Environmental Protection	01/05/2012	02/07/2012	02/16/2012
FL	VCP	Voluntary Cleanup Sites	Department of Environmental Protection	11/29/2011	11/29/2011	12/14/2011
FL	WASTEWATER	Wastewater Facility Regulation Database	Department of Environmental Protection	11/02/2011	11/15/2011	12/14/2011
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2009	03/01/2011	05/02/2011
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	02/25/2011	03/01/2011	05/02/2011
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	02/25/2011	03/01/2011	05/02/2011
US	COAL ASH DOE	Steam-Electric Plan Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	08/17/2010	01/03/2011	03/21/2011
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/01/2011	11/18/2011	01/10/2012
US	CORRACTS	Corrective Action Report	EPA	08/19/2011	08/31/2011	01/10/2012
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DELISTED NPL	National Priority List Deletions	EPA	06/30/2011	07/12/2011	09/29/2011
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/29/2011	08/09/2011	11/11/2011
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	10/03/2011	10/04/2011	11/11/2011
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/10/2010	01/11/2011	02/16/2011
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	08/02/2011	09/13/2011	01/10/2012
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	12/31/2009	08/12/2010	12/02/2010
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	10/04/2011	10/04/2011	11/11/2011

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	07/20/2011	11/10/2011	01/10/2012
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2011	11/01/2011	11/11/2011
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/02/2011	11/04/2011	11/11/2011
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	12/14/2011	12/15/2011	01/10/2012
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	09/12/2011	09/13/2011	11/11/2011
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	11/01/2011	11/21/2011	01/10/2012
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	08/18/2011	08/19/2011	09/13/2011
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	12/05/2011	12/07/2011	01/10/2012
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2011	11/01/2011	11/11/2011
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/02/2011	11/04/2011	11/11/2011
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	12/14/2011	12/15/2011	01/10/2012
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	07/01/2011	08/26/2011	09/13/2011
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/10/2011	05/11/2011	06/14/2011
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/01/2011	11/21/2011	01/10/2012
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	08/18/2011	08/19/2011	09/13/2011
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/28/2011	11/29/2011	01/10/2012
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	08/04/2011	10/04/2011	11/11/2011
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	09/09/2011	09/16/2011	09/29/2011
US	LUCIS	Land Use Control Information System	Department of the Navy	12/09/2005	12/11/2006	01/11/2007
US	MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/18/2011	09/08/2011	09/29/2011
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/21/2011	07/15/2011	09/13/2011
US	Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants	EDR, Inc.	06/30/2011	07/12/2011	09/29/2011
US	NPL	National Priority List	EPA	10/15/1991	02/02/1994	03/30/1994
US	NPL LIENS	Federal Superfund Liens	EPA	06/30/1985	08/09/2004	09/17/2004
US	ODI	Open Dump Inventory	Environmental Protection Agency	11/01/2010	11/10/2010	02/16/2011
US	PADS	PCB Activity Database System	EPA	02/01/2011	10/19/2011	01/10/2012
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	06/30/2011	07/12/2011	09/29/2011
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/17/1995	07/03/1995	08/07/1995
US	RAATS	RCRA Administrative Action Tracking System	EPA	01/11/2011	01/13/2011	02/16/2011
US	RADINFO	Radiation Information Database	Environmental Protection Agency	06/15/2011	07/07/2011	08/08/2011
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	06/15/2011	07/07/2011	08/08/2011
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/15/2011	07/07/2011	08/08/2011
US	RCRA-NonGen	RCRA - Non Generators	Environmental Protection Agency	06/15/2011	07/07/2011	08/08/2011
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/15/2011	07/07/2011	08/08/2011
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	09/28/2011	12/14/2011	01/10/2012
US	ROD	Records Of Decision	EPA	03/07/2011	03/09/2011	05/02/2011
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	12/31/2009	12/10/2010	02/25/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	09/01/2011	01/10/2012
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2006	09/29/2010	12/02/2010
US	TSCA	Toxic Substances Control Act	EPA	09/14/2010	10/21/2010	01/28/2011
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/27/2011	06/27/2011	09/13/2011
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	10/07/2011	12/09/2011	01/10/2012
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	12/30/2011	12/30/2011	01/10/2012
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/01/2007	11/19/2008	03/30/2009
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	12/30/2011	12/30/2011	01/10/2012
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Protection	11/21/2011	11/22/2011	12/22/2011
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2010	07/20/2011	08/11/2011
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	11/01/2011	11/08/2011	12/22/2011
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2008	12/01/2009	12/14/2009
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2010	06/24/2011	06/30/2011
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2010	08/19/2011	09/15/2011
US	Oil/Gas Pipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	Electric Power Lines	Electric Power Transmission Line Data	Rextag Strategies Corp.			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
FL	Daycare Centers	Sensitive Receptor: Department of Children & Families	Provider Information			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
FL	State Wetlands	Wetlands Inventory	Department of Environmental Protection			
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SARASOTA MPO - 214 9TH AVENUE E
214 9TH AVENUE EAST
BRADENTON, FL 34208

TARGET PROPERTY COORDINATES

Latitude (North):	27.4915 - 27° 29' 29.40"
Longitude (West):	82.5615 - 82° 33' 41.40"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	345740.8
UTM Y (Meters):	3041676.2
Elevation:	15 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	27082-D5 BRADENTON, FL
Most Recent Revision:	1994
North Map:	27082-E5 PALMETTO, FL
Most Recent Revision:	1987

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

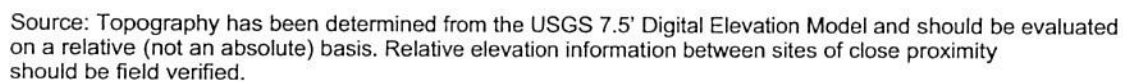
Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

TOPOGRAPHIC INFORMATION

TARGET PROPERTY TOPOGRAPHY

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
MANATEE, FL

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

1201550010C - FEMA Q3 Flood data

Additional Panels in search area:

1201590003C - FEMA Q3 Flood data
1201590004C - FEMA Q3 Flood data
1201550003C - FEMA Q3 Flood data
1201550002C - FEMA Q3 Flood data
1201550009C - FEMA Q3 Flood data
1201530331B - FEMA Q3 Flood data
1201530327C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
BRADENTON

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

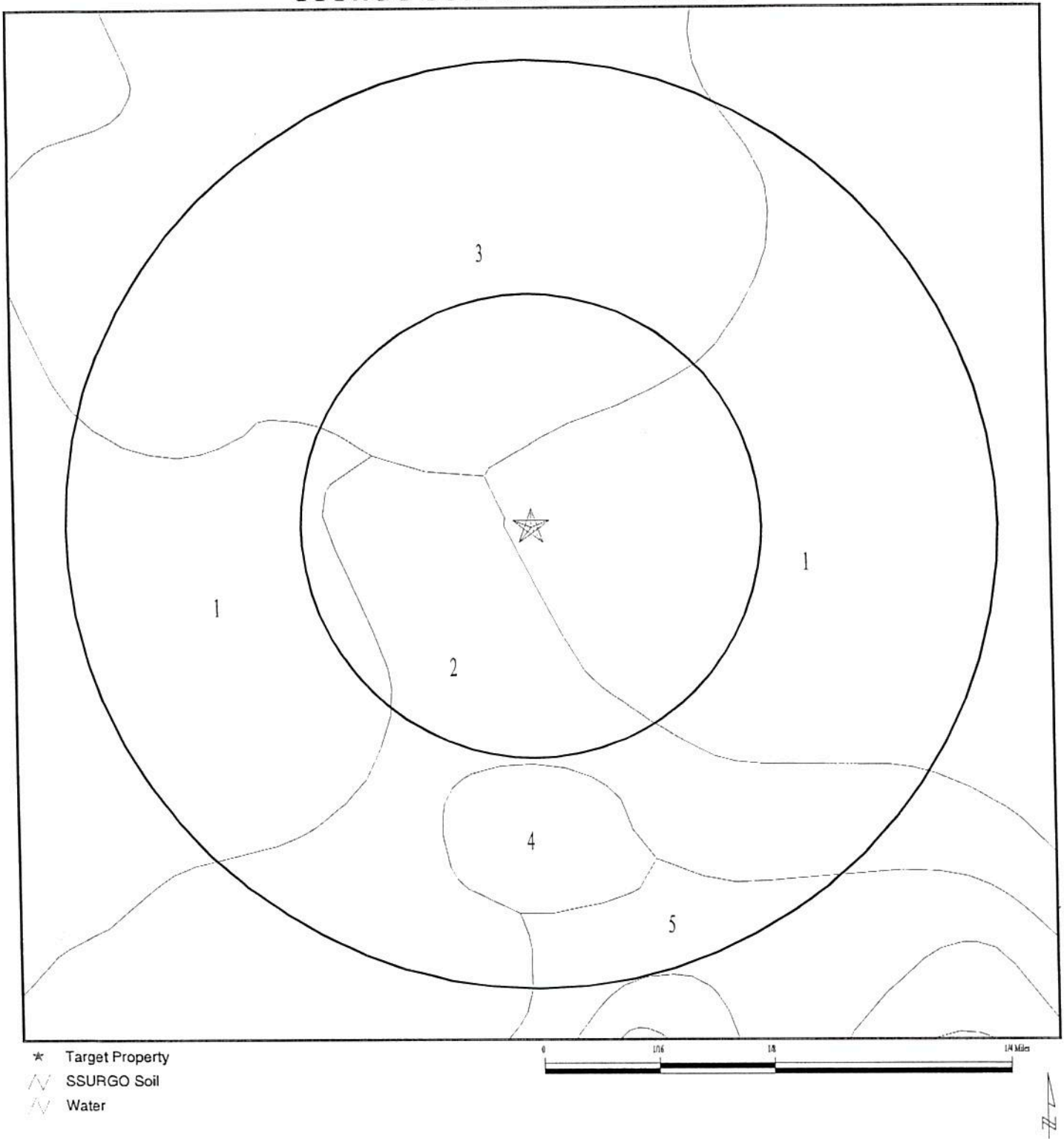
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3265097.10s



SITE NAME: Sarasota MPO - 214 9th Avenue E
ADDRESS: 214 9th Avenue East
Bradenton FL 34208
LAT/LONG: 27.4915 / 82.5615

CLIENT: Cardno TBE
CONTACT: Shawn Lasseter
INQUIRY #: 3265097.10s
DATE: February 23, 2012 3:48 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: EauGallie

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 7.8 Min: 4.5
2	27 inches	42 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 7.8 Min: 4.5
3	42 inches	50 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 7.8 Min: 4.5
4	50 inches	64 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 7.8 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Wabasso

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	20 inches	31 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	31 inches	37 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	37 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
5	64 inches	79 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Cassia

Soil Surface Texture: fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 130 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 353 Min: 141	Max: 6 Min: 4.5
2	29 inches	40 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 353 Min: 141	Max: 6 Min: 4.5
3	40 inches	79 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 353 Min: 141	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Chobee

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 1.4	Max: 8.4 Min: 7.4
2	7 inches	51 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 1.4	Max: 8.4 Min: 7.4
3	51 inches	79 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Bradenton

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	Not reported	Max: 141 Min: 14	Max: Min:
2	5 inches	12 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	Not reported	Max: 141 Min: 14	Max: Min:
3	12 inches	46 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Fine Sand.	Not reported	Max: 141 Min: 14	Max: Min:
4	46 inches	77 inches	bedrock	Granular materials (35 pct. or less passing No. 200), Fine Sand.	Not reported	Max: 141 Min: 14	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS2291584	1/8 - 1/4 Mile NNW
A3	USGS2291585	1/8 - 1/4 Mile NW
A4	USGS2291586	1/4 - 1/2 Mile WNW
7	USGS2291786	1/4 - 1/2 Mile SW
8	USGS2291791	1/4 - 1/2 Mile East
10	USGS2291782	1/2 - 1 Mile ESE
11	USGS2291773	1/2 - 1 Mile WSW
B14	USGS2291758	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	FL6412433	1/2 - 1 Mile West

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	FLSA60000019150	0 - 1/8 Mile WNW
5	FLSW50000006920	1/4 - 1/2 Mile SSE
6	FLSW50000006902	1/4 - 1/2 Mile South
12	FLSW50000006792	1/2 - 1 Mile SSW
B13	FLSA60000018966	1/2 - 1 Mile South

OTHER STATE DATABASE INFORMATION

STATE SINK HOLES INFORMATION

DIRECTION FROM TP	DISTANCE FROM TP
NNW	1/4 - 1/2 Mile

PHYSICAL SETTING SOURCE MAP - 3265097.10s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- Sink holes

SITE NAME: Sarasota MPO - 214 9th Avenue E
 ADDRESS: 214 9th Avenue East
 Bradenton FL 34208
 LAT/LONG: 27.4915 / 82.5615

CLIENT: Cardno TBE
 CONTACT: Shawn Lasseter
 INQUIRY #: 3265097.10s
 DATE: February 23, 2012 3:48 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

NNW [Click here for full text details](#)
1/4 - 1/2 Mile

FL_SINKHOLE SINK500050

1
WNW [Click here for full text details](#)
0 - 1/8 Mile
Higher

FL WELLS FLSA60000019150

2
NNW [Click here for full text details](#)
1/8 - 1/4 Mile
Higher

FED USGS USGS2291584

A3
NW [Click here for full text details](#)
1/8 - 1/4 Mile
Higher

FED USGS USGS2291585

A4
WNW [Click here for full text details](#)
1/4 - 1/2 Mile
Lower

FED USGS USGS2291586

5
SSE [Click here for full text details](#)
1/4 - 1/2 Mile
Higher

FL WELLS FLSW50000006920

6
South [Click here for full text details](#)
1/4 - 1/2 Mile
Higher

FL WELLS FLSW50000006902

7
SW [Click here for full text details](#)
1/4 - 1/2 Mile
Higher

FED USGS USGS2291786

8
East [Click here for full text details](#)
1/4 - 1/2 Mile
Lower

FED USGS USGS2291791

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
9 West 1/2 - 1 Mile Higher	Click here for full text details	FRDS PWS	FL6412433
10 ESE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS2291782
11 WSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS2291773
12 SSW 1/2 - 1 Mile Higher	Click here for full text details	FL WELLS	FLSW50000006792
B13 South 1/2 - 1 Mile Higher	Click here for full text details	FL WELLS	FLSA60000018966
B14 South 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS2291758

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites > 4 pCi/L	Data Source
34208	53	3.8	Certified Residential Database
34208	66	3.0	Mandatory Non-Residential Database
34208	9	0.0	Mandatory Residential Database

Federal EPA Radon Zone for MANATEE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MANATEE COUNTY, FL

Number of sites tested: 83

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area	0.740 pCi/L	95%	5%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigations of drinking water contamination complaints and education of the public

Source: Department of Health

Telephone: 850-245-4250

Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District
Telephone: 352-796-7211

OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey
The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection
Telephone: 850-245-3194
Locations of all permitted wells in the state of Florida.

RADON

State Database: FL Radon

Source: Department of Health
Telephone: 850-245-4288
Zip Code Based Radon Data

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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Appendix C

Sanborn Fire Insurance Maps – Search Results

Sarasota MPO - 214 9th Avenue E

214 9th Avenue East

Bradenton, FL 34208

Inquiry Number: 3265097.11

February 23, 2012

Certified Sanborn® Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/23/12

Site Name:

Sarasota MPO - 214 9th
214 9th Avenue East
Bradenton, FL 34208

Client Name:

Cardno TBE
380 Park Place Blvd
Clearwater, FL 33759



EDR® Environmental Data Resources Inc

EDR Inquiry # 3265097.11

Contact: Shawn Lasseter

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Cardno TBE were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Sarasota MPO - 214 9th Avenue E
Address: 214 9th Avenue East
City, State, Zip: Bradenton, FL 34208
Cross Street:
P.O. # NA
Project: 00022-959-00
Certification # C946-4E67-A307



Sanborn® Library search results
Certification # C946-4E67-A307

Maps Provided:

1966
1948
1929
1926
1922

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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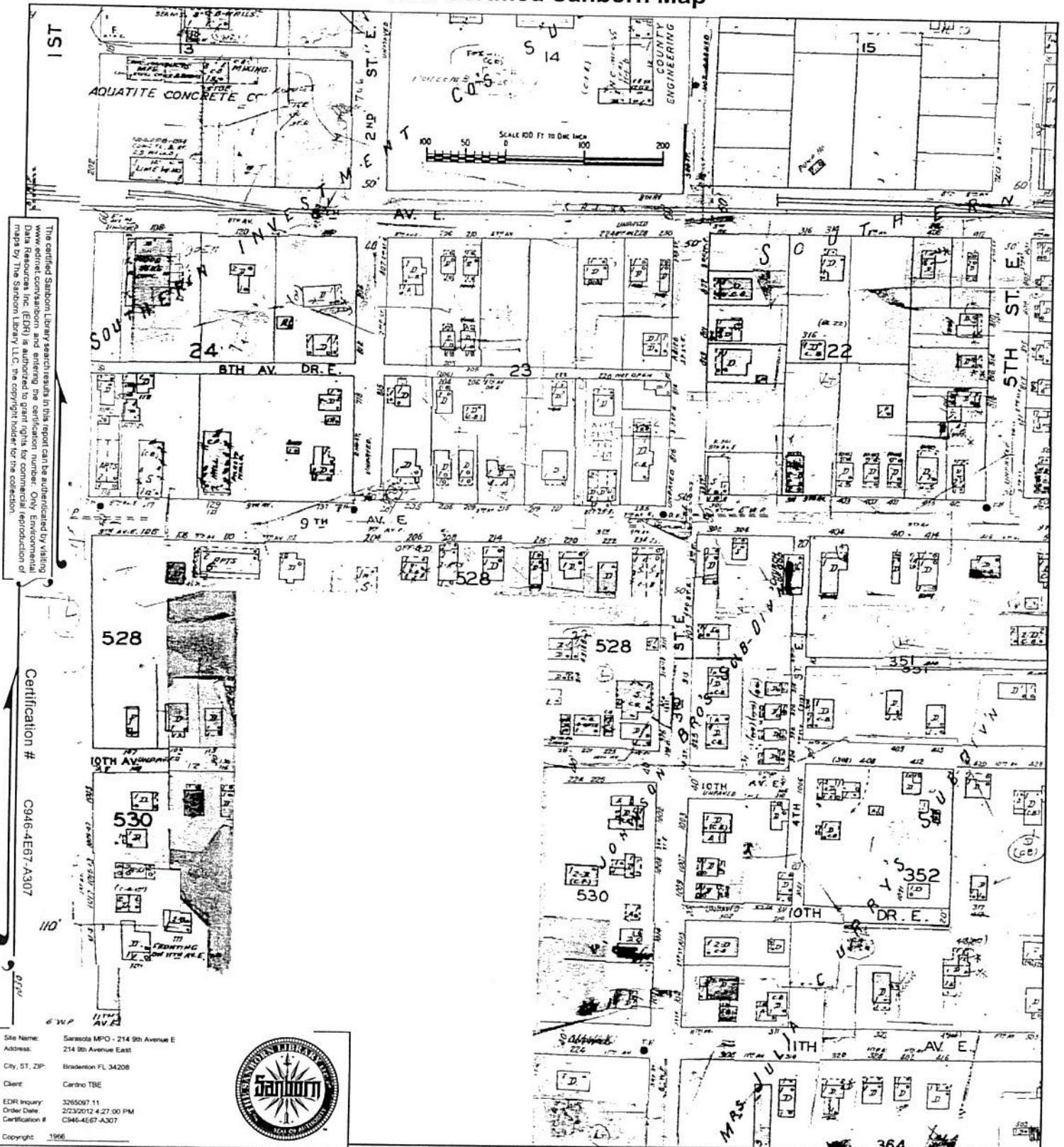
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1966 Certified Sanborn Map



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Volume 1, Sheet 23
 Volume 1, Sheet 28

0 Feet 150 300 600



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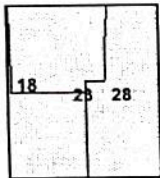
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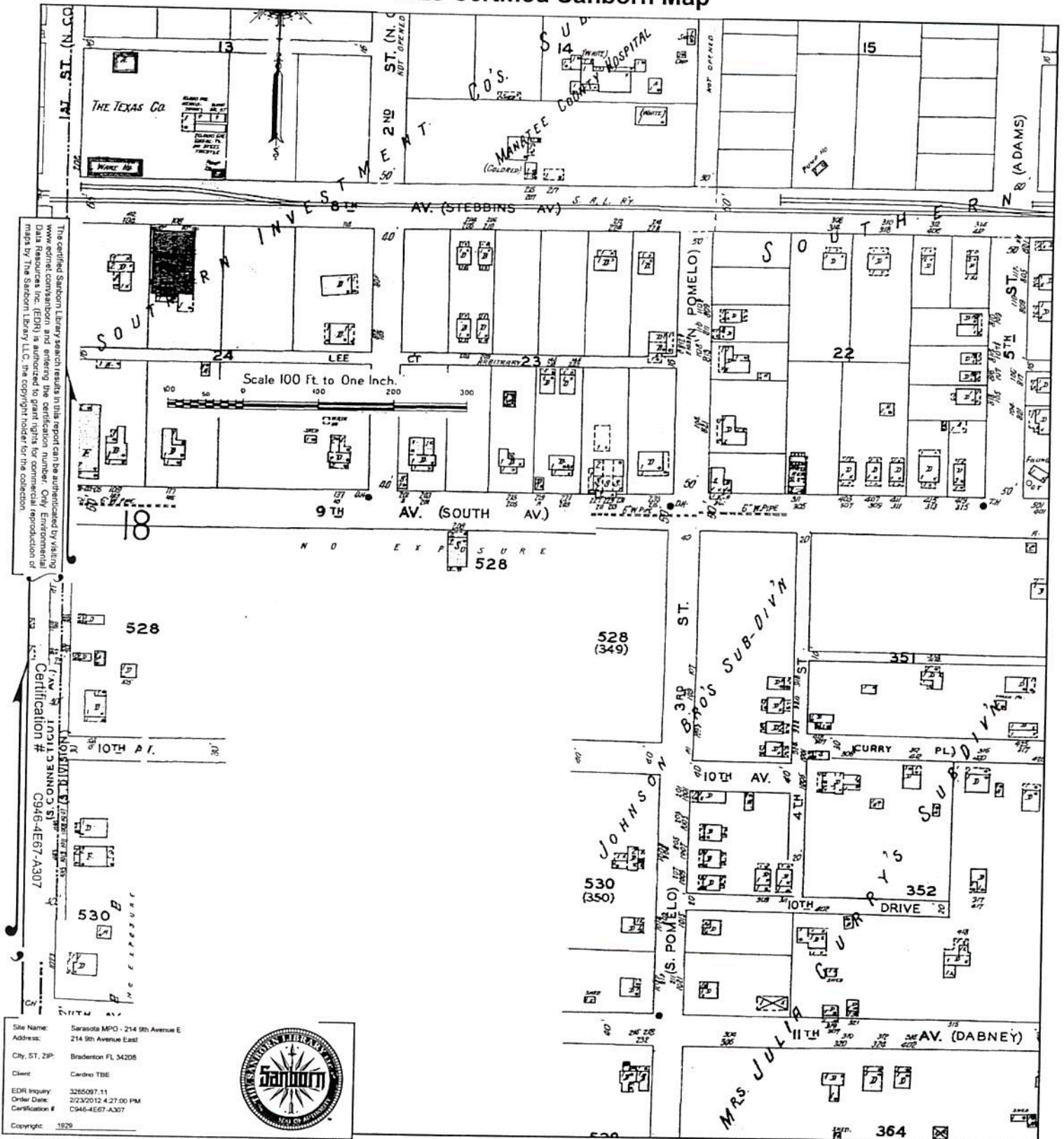
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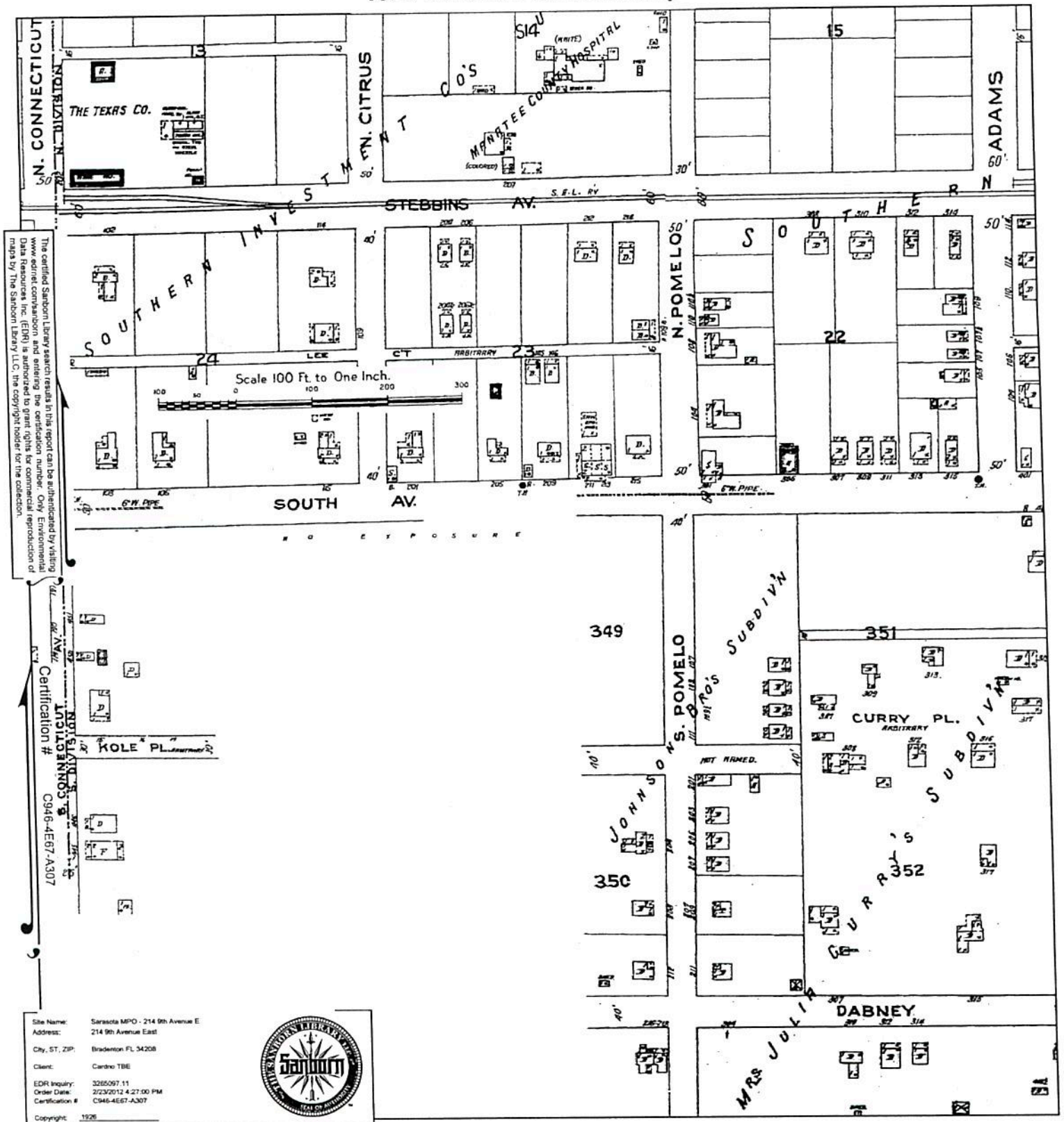
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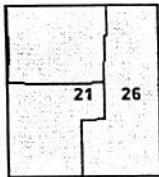
1929 Certified Sanborn Map



1926 Certified Sanborn Map



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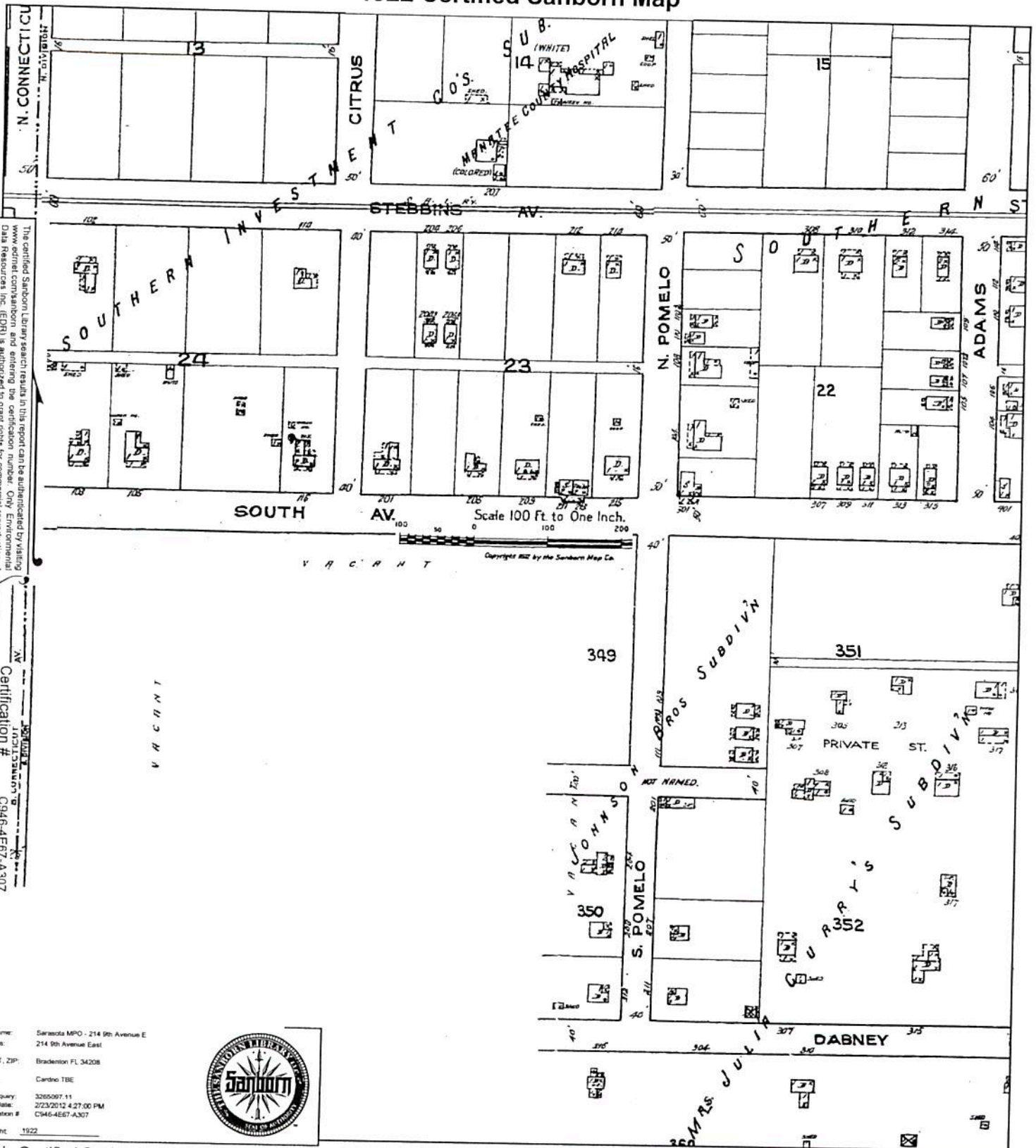


Volume 1, Sheet 21
 Volume 1, Sheet 26

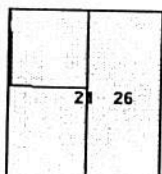
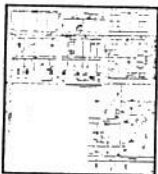
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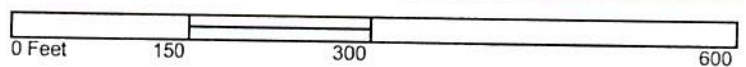
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This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 21
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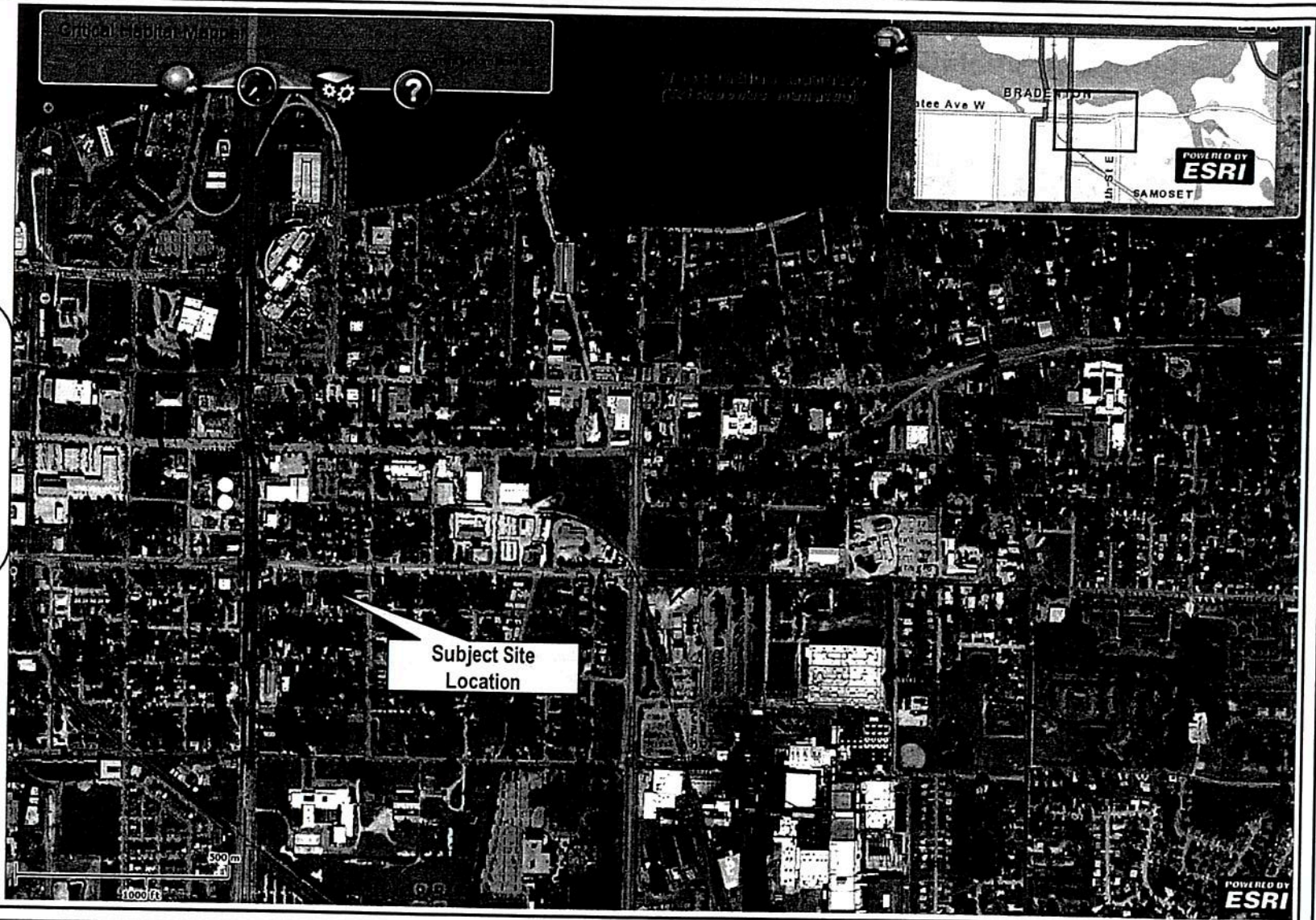


Appendix D

USFW - Critical Habitat & Wetlands Inventory Search Results

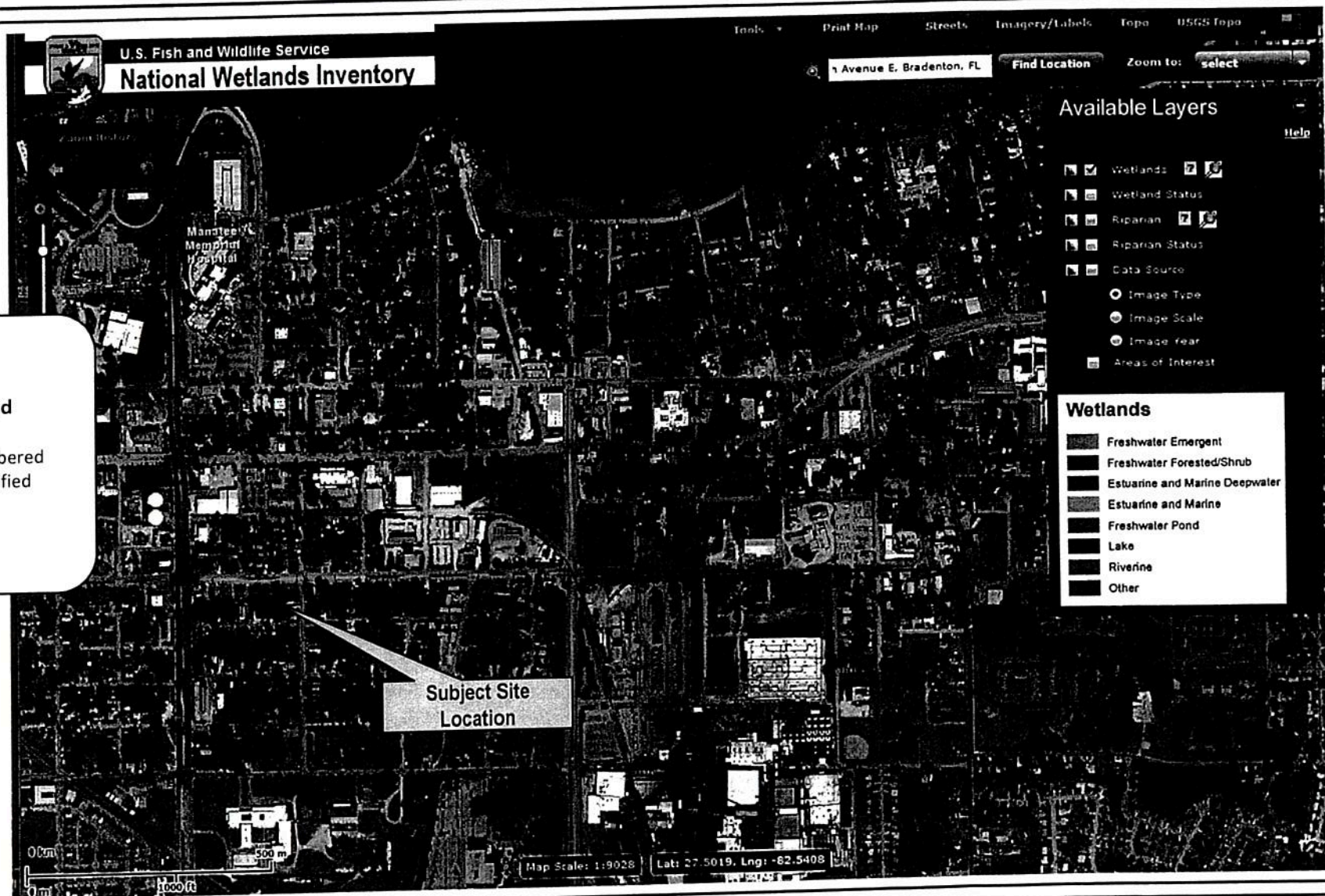
Legend

Red shaded area =
Identified Critical
Habitat Location
(West Indian
Manatee)



214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

U.S. Fish & Wildlife Service
Critical Habitat Map



214 thru 228 9th Avenue East Site
Bradenton, Manatee County, Florida
Section 36, Township 34 South, Range 17 East

U.S. Fish & Wildlife Service
National Wetlands Inventory Map

Appendix E

USDA Soil Survey Search Results



United States
Department of
Agriculture



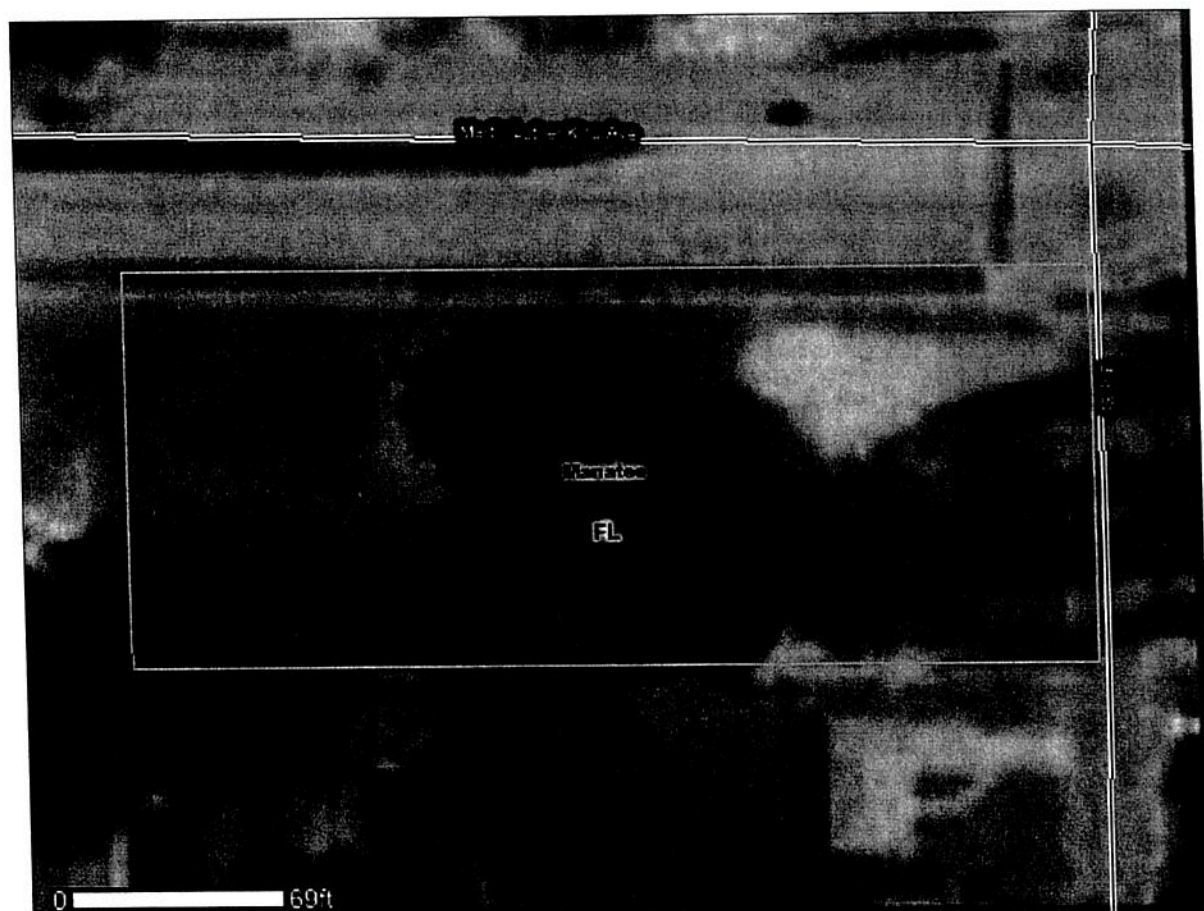
NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Manatee County, Florida**

214 - 228 9th Avenue East



April 3, 2012

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://soils.usda.gov/sqi/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://soils.usda.gov/contact/state_offices/).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Soil Data Mart Web site or the NRCS Web Soil Survey. The Soil Data Mart is the data storage site for the official soil survey information.

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for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

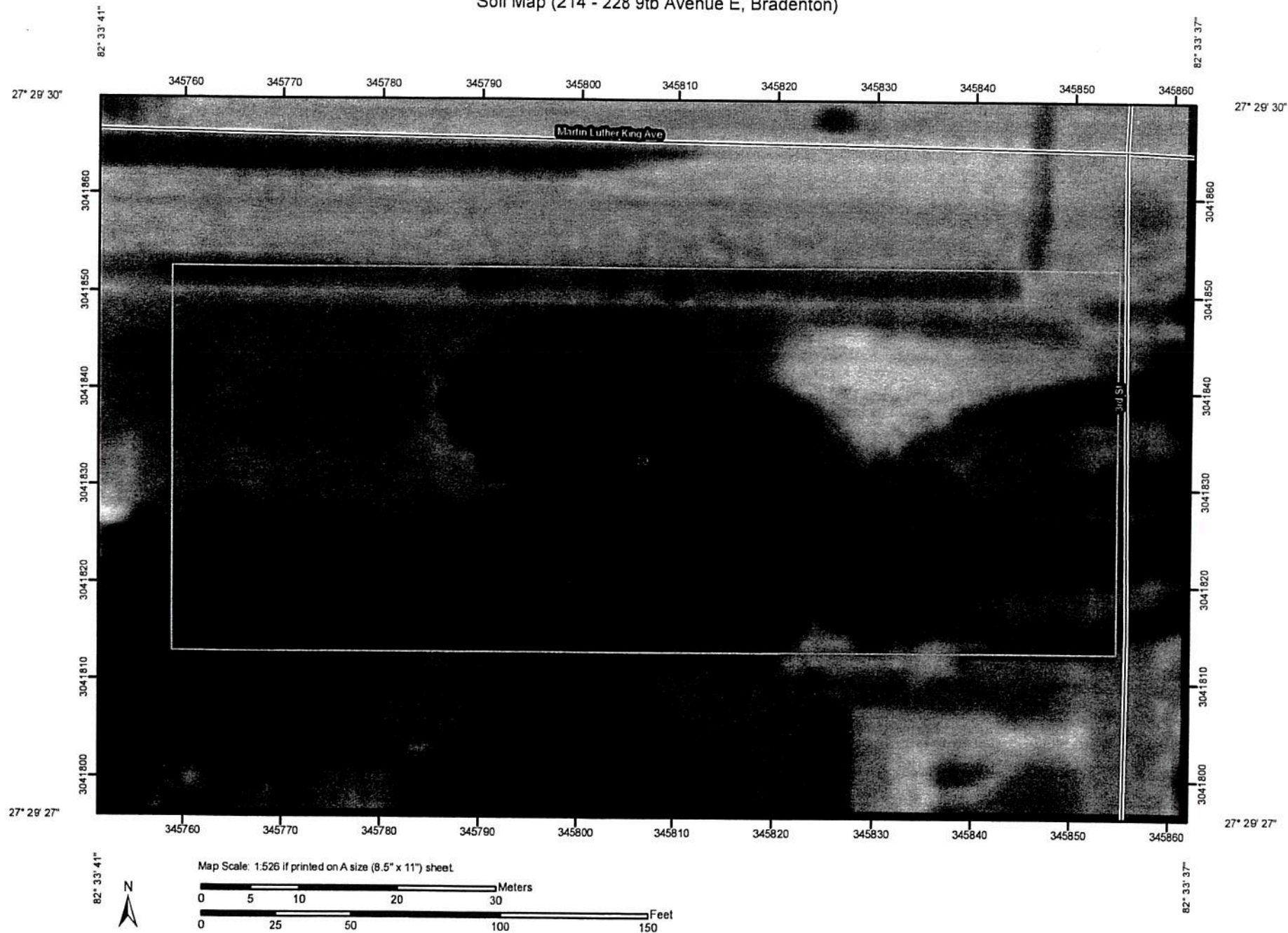
Contents

Preface	2
Soil Map	5
Soil Map (214 - 228 9th Avenue E, Bradenton).....	6
Legend.....	7
Map Unit Legend (214 - 228 9th Avenue E, Bradenton).....	8

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.


Custom Soil Resource Report
Soil Map (214 - 228 9th Avenue E, Bradenton)



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)




 Area of Interest (AOI)

Soils




 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

-  Very Stony Spot
-  Wet Spot
-  Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Political Features

-  Cities

Water Features

-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:526 if printed on A size (8.5" x 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 17N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Manatee County, Florida
Survey Area Data: Version 7, Jan 26, 2010

Date(s) aerial images were photographed: 6/8/2007

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend (214 - 228 9th Avenue E, Bradenton)

Manatee County, Florida (FL081)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
20	EauGallie fine sand	0.9	100.0%
Totals for Area of Interest		0.9	100.0%

Appendix F

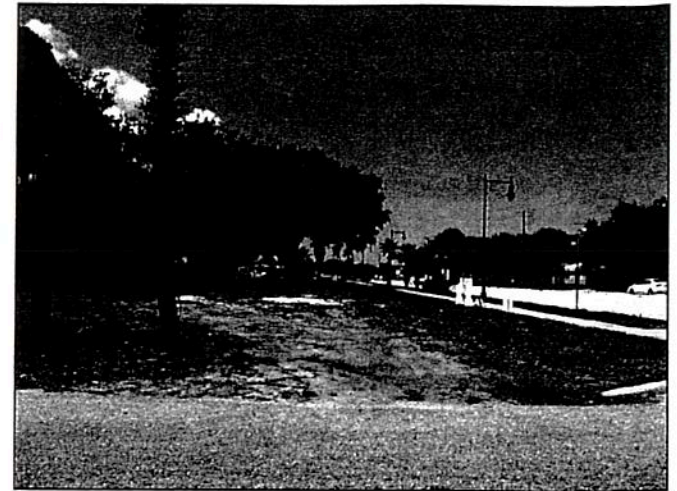
Site Visit Photos

Site Photos – 2012

214-218 9th Avenue East, Bradenton, Florida



*Left and Right: Views of
subject site.*



*Left and Right: Views of
contiguously adjacent non-
residential properties
(churches).*



